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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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BUCKLEY ANGB CO WBAN #23036
N 39 42 W 104 45 FLD ELEV 5663 FT BKF WMO #

PARTS A-F

25 FEB 1981

POR FROM HOURLY OBS: SEP 68 - DEC 70, JAN 73 - AUG 80

POR FROM DAILY OBS: MAR 61 - AUG 80

TIME CONVERSION GMT TO LST: -7

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WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burghann

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS-81/030	2 GOVT ACCESSION NO
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Buckley ANGB, Aurora, Colorado	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

Supercedes AD-A076084, RUSSWO for Buckley Field ANG, Report Date 09 Mar 72.

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for Buckley ANGB, Aurora Colorado

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Colorado **Buckley ANGB, Colorado

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
23036	BUCKLEY ANGB, CO	N 39 42	W 104 45	5663	BKF	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Buckley Fld, Denver, Colorado	AAF	Mar 44	Dec 44	N 39 37	W 104 45	5560	N/A	24
2	Buckley Fld ANG, Denver, Colorado	ANG	Mar 61	Feb 62	N 39 42	W 104 45	5673	5657	24
3	No change	ANG	Mar 62	Feb 65	No chge	No chge	No chge	5653	No chge
4	No change	ANG	Mar 65	Oct 66	No chge	No chge	No chge	5633	No chge
5	No change	ANG	Nov 66	Dec 70	No chge	No chge	No chge	5641	No chge
6	Buckley ANGB, Aurora, Colorado	ANG	Jan 71	Nov 80	No chge	No Chge	5663	5570	No chge

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 44 to Dec 44	Not available	Anemometer	None	N/A	
2	Mar 61 to Feb 62	Located 100 ft NW of Buckley Tower	Selsyn	None	18 ft	
3	Mar 62 to Feb 63	Located 500 ft W of Rnwy 14/32, 500 ft S of Rnwy 07/25	ANGMQ-11	None	13 ft	
4	Mar 63 to Jun 64	Located 500 ft SW of junction of Rnwys 14/32-07/25	No chge	None	No chge	
5	Jul 64 to Feb 65	No change	No chge	RO-2	12 ft	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Mar 65 to Feb 66	No change	No chge	No chge	18 ft	
7	Mar 66 to 25 Jul 67	No change	No chge	No chge	20 ft	
8	26 Jul 67 to Feb 68	1. Located S end Rnwy 32/14. 2. Located E end Rnwy 26/08.	AN/GMQ-11 AN/GMQ-11	RO-2	9 ft 12 ft	
9	Mar 68 to Dec 70	1. Located 960 ft from centerline, 500 ft from end of Rnwy 32. 2. Located 660 ft from centerline, 800 ft from end of Rnwy 26.	No chge No chge	No chge	No chge No chge	
10	15 Jun74	1. Located 960 ft NE rnwy centerline, 500 ft from end of rnwy 32 2. Located 500 ft NE rnwy centerline, 560 ft from end of rnwy 14 3. Located 750 ft S of rnwy centerline, 1000 ft from end rnwy 26 4. Located 500 ft S of rnwy centerline, 1040 ft from end rnwy 08	AN/GMQ-20 Same Same Same	RO-362 Same Same	13 Ft Same Same Same	

MAC-8 AFB, Ill 60-3075

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PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		.4	.2	10.9		11.4	4.8	.6	.5		5.9	930
	03-05		.3	.6	11.1		11.6	5.2	.6	.4		5.9	930
	06-08			.1	10.0		10.1	6.0	.6	.6	.1	7.3	930
	09-11				9.0		9.0	5.8	1.5	.9		7.6	930
	12-14				6.7		6.7	4.6	2.4	.9		6.9	930
	15-17				6.6		6.6	5.4	2.0	1.0	.2	7.3	930
	18-20			.1	10.8		10.9	5.9	.8	.8	.3	6.9	930
	21-23		.2	.3	10.2		10.8	5.5		.4		5.9	930
TOTALS			.1	.2	9.4		9.6	5.4	1.1	.7	.1	6.7	7440

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		.5	.7	7.8		8.6	7.4	.2	.6		8.3	846
	03-05		.4	.9	9.9		10.6	9.9		.1		10.3	846
	06-08		.1	.9	8.4		9.0	11.3	.4	.2		11.9	846
	09-11			.4	7.4		7.7	8.9	1.8	.4		11.0	846
	12-14		.1		6.9		7.0	4.6	1.1	.4		5.9	846
	15-17		.5	.1	5.9		6.4	4.5	1.9	.6		6.6	846
	18-20			.6	5.7		6.0	5.7	.9	.7		7.2	846
	21-23			.4	9.0		9.3	6.3	.5	.5		7.2	846
TOTALS			.2	.5	7.6		8.1	7.3	.9	.4		8.5	6768

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23036 | BUCKLEY ANGB CO | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		.9		15.2		15.8	7.5	.2	.8		8.5	930
	03-05		.5	.3	12.6		13.0	8.4		.6		9.0	930
	06-08		.4	1.2	11.8		12.7	11.9	.2	1.1		13.1	930
	09-11		.3	.4	11.4		12.0	11.3	1.2	.9	.3	12.8	930
	12-14	.1	.8		10.0		10.8	8.2	1.5	1.1	.9	10.8	930
	15-17	.2	1.9		11.6	.1	13.2	6.9	2.0	1.5	1.0	10.9	930
	18-20		1.5		13.7		14.8	9.2	.6	.6	.1	10.5	930
	21-23		1.0		17.7		18.5	7.6	.2	.9		8.7	929
TOTALS		.0	.9	.2	13.0	.0	13.9	8.9	.7	.9	.3	10.5	7439

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WEATHER CONDITIONS

23036 BUCKLEY ANGB CO 69-70,73-80 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.1	4.4		8.4		11.7	5.4		.6		5.7	900
	03-05		5.4		9.0		13.4	7.1		.4		7.3	900
	06-08		4.0		7.8		11.3	11.1	.1	.3		11.2	900
	09-11		3.2		7.2		10.3	9.2	.1	.4		9.3	900
	12-14	.7	4.4		5.0		9.2	5.8	.3	.1		6.1	900
	15-17	2.3	6.3		5.2		11.2	5.7	1.1	.2	.4	7.2	900
	18-20	1.0	6.6		5.4		11.3	5.3	.7	.3	.2	6.1	900
	21-23	.6	5.4	.1	6.3		10.8	5.4		.4		5.6	900
TOTALS		.6	5.0	.0	6.8		11.2	6.9	.3	.3	.1	7.3	7200

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WEATHER CONDITIONS

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.2	8.0		2.9		10.5	5.1				5.1	930
	03-05	.6	6.8		2.5		9.1	7.2	.1			7.2	930
	06-08	.3	7.1		2.2		8.9	9.0	.2			9.0	930
	09-11	.6	5.8		2.0		7.3	5.2	.1			5.3	930
	12-14	3.1	7.7		1.5	.1	8.8	3.3				3.3	930
	15-17	4.8	9.6		1.4		10.8	2.9				2.9	930
	18-20	2.0	8.3		2.0		10.3	3.2			.2	3.4	930
	21-23	1.2	8.4		2.5		10.9	3.2				3.2	930
TOTALS		1.6	7.7		2.1	.0	9.6	4.9	.1		.0	4.9	7440

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	3.9		.1		3.9	1.7				1.7	900
	03-05	.2	4.3				4.3	2.9				2.9	900
	06-08	.2	5.0				5.0	4.2	.1			4.3	900
	09-11	.3	4.0				4.0	2.1				2.1	900
	12-14	2.6	4.9				4.9	2.0	.6			2.3	900
	15-17	7.7	7.7		.2		7.7	1.9				1.9	900
	18-20	5.0	6.3				6.3	2.1	.1			2.1	900
	21-23	1.8	4.4				4.4	1.0			.1	1.1	900
TOTALS		2.2	5.1		.0		5.1	2.2	.1		.0	2.3	7200

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	1.3	2.8				2.8	.2	.1			.3	930
	03-05	.4	1.4				1.4	1.8				1.8	930
	06-08	.1	1.4				1.4	3.8	.2			3.8	930
	09-11	.2	.3				.3	.1	.2			.3	930
	12-14	2.9	2.2			.2	2.4						930
	15-17	11.9	8.3				8.3		.2		.1	.3	930
	18-20	9.2	10.4				10.4	.2			.1	.3	930
	21-23	4.1	5.7				5.7						930
TOTALS		3.8	4.1			.0	4.1	.8	.1		.0	.9	7440

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.3	2.9				2.9	1.3	.5			1.8	929
	03-05	.4	2.0				2.0	1.9	.1			1.9	930
	06-08		2.8				2.8	4.8	.3			5.0	929
	09-11	.1	2.9				2.9	2.2	.1			2.3	930
	12-14	1.8	3.2				3.2	.8				.8	930
	15-17	10.3	8.5				8.5	.6			.1	.8	929
	18-20	5.7	6.7				6.7	.5	.2			.8	927
	21-23	1.6	2.6			.1	2.6	.2	.3		.1	.6	927
TOTALS		2.7	4.0			.0	4.0	1.5	.2		.0	1.8	7431

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	4.1		1.1		5.0	1.6				1.6	900
	03-05	.2	5.1		1.4		6.1	2.4				2.4	900
	06-08	.1	5.6		.7		6.1	4.1	.1			4.1	900
	09-11		4.1		.1		4.2	2.2	.3			2.6	899
	12-14	1.2	3.3			.1	3.3	.3	.1			.4	899
	15-17	2.9	4.6				4.6	.3	.3			.7	900
	18-20	1.8	5.8				5.8	1.1	.3		.2	1.7	900
	21-23	.8	4.2		.2		4.4	.2				.2	899
TOTALS		.9	4.6		.4	.0	4.9	1.5	.1		.0	1.7	7197

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	4.2	.1	4.0		8.0	3.8				3.8	930
	03-05		3.0		5.7		8.2	4.4	.2			4.5	930
	06-08		2.2		4.8		6.7	7.1	.2	.1		7.2	930
	09-11		2.2		4.6		6.3	6.8	.9	.3		7.1	930
	12-14		2.5		5.2		7.2	4.8	1.2	.3		5.9	930
	15-17	.1	3.0		4.9		7.5	6.2	.6	.3		6.8	930
	18-20	.3	2.7		4.3		6.7	4.9	.4		.1	5.2	930
	21-23	.3	4.3		4.5		8.5	4.6				4.6	930
TOTALS		.1	3.0	.0	4.8		7.4	5.3	.4	.1	.0	5.6	7440

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		.6	.3	10.7		11.1	7.4	.1	.8		8.2	900
	03-05		.4	.3	8.6		8.9	8.6	.1	.8		9.3	900
	06-08		.7	1.0	8.9		10.0	9.0	.2	1.4		10.3	900
	09-11		.1	1.0	8.1		9.0	7.3	.9	1.8	.1	9.3	900
	12-14		.3	.4	5.0		5.6	5.1	1.1	1.6	.3	7.4	900
	15-17		.9	.7	5.8		7.0	5.1	1.2	1.6		7.2	900
	18-20	.2	.7	.9	9.7		10.7	6.6	.9	.9		7.8	900
	21-23		.6	.6	11.1		11.6	7.4	.7	.9		8.2	900
TOTALS		.0	.5	.7	8.5		9.2	7.1	.7	1.2	.1	8.5	7200

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 68-70,73-79 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		.8	.1	8.3		9.0	4.1		.1		4.2	924
	03-05			.1	7.9		7.9	3.6		.3		3.7	924
	06-08		.3		8.9		9.1	5.9		.5		6.3	923
	09-11				8.4		8.4	6.5		.5		6.9	924
	12-14		.1		6.5		6.6	4.1	.2	.4		4.7	924
	15-17				7.4		7.4	4.8	.1	.3		5.2	923
	18-20		.1		7.8		7.8	4.0	.3	.5		4.6	921
	21-23		.8		7.3		7.7	4.1	.1			4.1	921
TOTALS			.3	.0	7.8		8.0	4.6	.1	.3		5.0	7384

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23036	BUCKLEY ANGB CO	68-70,73-80	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		.1	.2	9.4		9.6	5.4	1.1	.7	.1	6.7	7440
FEB			.2	.5	7.6		8.1	7.3	.9	.4		8.5	6768
MAR		.0	.9	.2	13.0	.0	13.9	8.9	.7	.9	.3	10.5	7439
APR		.6	5.0	.0	6.8		11.2	6.9	.3	.3	.1	7.3	7200
MAY		1.6	7.7		2.1	.0	9.6	4.9	.1		.0	4.9	7440
JUN		2.2	5.1		.0		5.1	2.2	.1		.0	2.3	7200
JUL		3.8	4.1			.0	4.1	.8	.1		.0	.9	7440
AUG		2.7	4.0			.0	4.0	1.5	.2		.0	1.8	7431
SEP		.9	4.6		.4	.0	4.9	1.5	.1		.0	1.7	7197
OCT		.1	3.0	.0	4.8		7.4	5.3	.4	.1	.0	5.6	7440
NOV		.0	.5	.7	8.5		9.2	7.1	.7	1.2	.1	8.5	7200
DEC			.3	.0	7.8		8.0	4.6	.1	.3		5.0	7384
TOTALS		1.0	3.0	.1	5.0	.0	7.9	4.7	.4	.3	.1	5.3	87579

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 61-80 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY		2.2	1.2	30.4		31.6	22.8	5.1	4.1		26.5	589
FEB		.4	4.5	1.7	30.0		31.3	25.1	5.6	3.4	.2	27.6	537
MAR		.8	8.7	1.3	36.9	.3	40.2	28.5	4.4	3.4	.3	30.6	620
APR		7.5	26.9	.2	25.0	1.2	39.7	24.0	2.2	2.2		25.2	599
MAY		22.6	45.8	.2	6.6	4.8	47.6	18.9	1.5			18.9	620
JUN		35.2	43.3		.3	3.7	43.3	11.8	1.8			12.2	600
JUL		44.2	50.3			3.1	50.3	7.6	1.6			7.7	620
AUG		33.1	44.8			2.3	44.8	10.6	1.5			10.8	620
SEP		14.0	33.7	.4	4.7	.7	34.6	16.3	1.1		.2	17.0	570
OCT		1.7	17.1	.7	10.2		22.1	14.3	2.2	.5		14.4	589
NOV		.4	7.7	2.6	25.1		26.7	23.2	4.2	2.1		24.7	570
DEC			3.6	1.0	27.9		29.4	21.6	3.7	2.4		23.1	589
TOTALS		13.3	24.0	.8	16.4	1.3	36.8	18.7	2.9	1.5	.1	19.9	7122

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

*1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

*2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

4 GLOBAL CLIMATOLOGY BRANCH
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

[illegible] HICKORY [illegible] CO 01-30
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11-25	26-50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	589	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	537	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	619	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	598	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	620	[illegible]	[illegible]	[illegible]
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	600	[illegible]	[illegible]	TRACE
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	620	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	619	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	570	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	588	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	570	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	586	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	7116	[illegible]		

1210 WS FORM JUL 64 0-15 5 (OL.I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

23036 STATION | BUCKLEY ANGB CO STATION NAME | 61-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
61			.59	.34	1.80	.24	.55	.57	.81	.46	.35	.05	
62	.77	.49	.15	.60	.63	.95	.38	.25	.13	.07	.47	.08	.95
63	.49	.35	.44	.02	.24	1.47	.53	1.64	.75	.27	.51	.18	1.64
64	.17	.38	.34	1.15	2.52	.59	.40	.24	.21	.12	.38	.08	2.52
65	.57	.50	.33	.50	.64	2.62	2.06	1.45	.83	.49	.19	.17	2.62
66	.05	.35	.17*	.33	.17	.44	1.06	.43	.77	.18	.21	.09	1.06
67	.46	.09	.30	2.62	1.62	1.66	.79	.35	.70	.54	.38	.23	2.62
68	.32	.28	.34*	.76	.58	.56	.46	2.46	.30	.41	.15	.12	2.48
69	.38	.23	1.06	.45	2.65	.63	1.14	.45	.28	1.30	.36	.10	2.65
70	.07	TRACE	.34	.34	.17	3.69	1.90	.10	.62	.35	.40	.08	3.69
71	.44	.79	.80	.64	.34	.05	1.25	.39	.87	.15	.13	.33	1.25
72	.33	.24	.53	1.74	.35	1.00	.15	1.39	.77	.41	.66	.12	1.74
73	.33	.03*	.15	.53	3.79	.15	.52*	.61	1.62*	.36	.30*	.85	3.79
74	.47	.18	.21	.69	.38	2.47	.39	.11	.36	.71	.36	.03	2.47
75	.06	.10	.57	.39	1.35	.52	.75	2.05	.91	.17	1.02	.19	2.05
76	.11	.22	.33	.46	.46	.19	.39	.25	.43	.50	.21	.03	.50
77	.11	.10	.63	.79	.36	.23	1.33	.29	.07	.41	.37	.01	1.33
78	.10	.14	.18	.51	.88	.41	.39	.44	.01	.74	.27	.56	.88
79	.40	.21	.91	1.08	.60	1.71	.40	1.02	.24	.51	.87	.30	1.08
80	.50	.46	.33	1.07	.52	TRACE	.86	.87					
MEAN	.298	.255	.450	.786	1.013	.944	.788	.777	.573	.422	.399	.153	1.869
S D	.217	.200	.256	.605	.994	.986	.527	.702	.397	.289	.233	.176	.882
TOTAL OBS	583	537	619	598	620	600	620	619	570	588	570	546	7116

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
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EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23 36 STATION — BUCKLEY ANGB CO STATION NAME — 61-80 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC.	ALL MONTHS
61			1.72	.86	4.21	.82	1.44	2.13	4.22	.69	.78	.14	
62	1.23	.73	.5[illegible]	.83	1.64	2.33	.5[illegible]	.54	.29	.0[illegible]	.61	.2[illegible]	9.59
63	.89	.11	1.43	.03	.47	3.94	1.22	6.82	2.73	.45	.51	.41	18.97
64	.42	1.45	1.28	1.44	2.42	1.66	.92	.59	.49	.12	.88	.38	12.88
65	1.39	1.35	1.40	1.04	2.51	6.54	6.73	2.91	2.57	.57	.19	.45	27.35
66	.24	.90	.41*	.72	.32	1.08	2.02	.93	1.57	.46	.34	.25	* 9.14
67	.84	.28	.99	3.08	5.77	5.57	3.79	.94	1.12	.94	.59	.71	24.62
68	.33	.62	1.32*	1.52	2.19	.61	1.48	1.78	.52	.68	.46	.22	*13.45
69	.19	.43	1.66	1.47	6.17	2.44	2.78	1.61	.58	4.55	.50	.31	22.69
70	.35	TRACE	1.68	.57	.43	4.50	2.75	.25	2.11	.64	.85	.08	13.91
71	.65	1.30	.99	1.65	1.36	.14	2.00	.85	2.26	.31	.16	.53	12.20
72	.55	.65	1.32	2.07	1.27	3.12	.39	3.45	1.38	.77	1.86	.42	16.95
73	.66	.34*	.77	2.37	5.78	.30	1.91*	1.39	2.96*	.52	.60*	1.73	*18.73
74	1.11	.52	1.36	1.61	.08	2.65	1.23	.33	.78	1.3[illegible]	.74	.10	11.31
75	.3[illegible]	.30	1.24	.97	3.71	1.20	2.13	5.16	1.08	.18	2.23	.33	18.58
76	.26	.25	1.18	1.27	1.01	.69	1.30	.34	1.91	1.04	.24	.04	10.13
77	.1[illegible]	.23	1.1[illegible]	2.15	.96	.80	3.15	1.12	.14	.49	.90	.01	11.20
78	.34	.37	.53	1.67	3.55	1.37	.96	1.12	.01	1.21	.60	1.20	12.93
79	.97	.56	2.59	1.94	3.23	2.12	.93	4.17	.31	1.16	1.49	1.[illegible]2	20.49
80	1.09	.86	1.21	2.36	1.75	TRACE	2.15	1.96					
MEAN	.596	.576	1.205	1.5[illegible]4	2.492	2.[illegible]94	1.991	2.07[illegible]	1.42[illegible]	.[illegible]69	.766	.37[illegible]	15.267
S D	.391	.434	.494	.7[illegible]8	1.914	1.836	1.424	1.[illegible]34	1.151	.99[illegible]	.547	.3[illegible]4	5.607
TOTAL OBS.	589	537	619	598	620	o[illegible]0	o20	619	57[illegible]	588	57[illegible]	59[illegible]	7116

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88 5 (OLA)

4

GLOBAL CLIMATOLOGY BRANCH
SCRF FTAR
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

23174 — STATION
ACKLEY IA AP — STATION NAME
61-8 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26- 50	51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	.05 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5-15 4	15 5-25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37 48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 61-80 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
61			3.6	3.3	13.3	.0	.0	.0	4.5	4.6	3.5	.6	
62	7.7	2.7	1.5	6.0	.0	.0	.0	.0	1.3	.0	4.1	.5	7.7
63	4.5	.6	4.7	.1	.0	.0	.0	.0	.0	TRACE	4.5	2.5	4.5
64	1.8	4.4	4.0	11.9	1.5	.0	.0	.0	TRACE	.0	2.6	.9	11.9
65	6.7	7.0	4.0	.6	TRACE	.0	.0	.0	4.0	.0	1.9	1.5	7.0
66	1.0	5.1	1.7	4.7	2.0	.0	.0	.0	TRACE	4.5	2.0	1.0	5.1
67	4.0	1.0	5.1*	.2	2.0	.0	.0	.0	.0	1.0	3.8	4.3	5.1
68	3.4	3.9	2.3*	1.2	TRACE	.0	.0	.0	.0	.3	2.4	3.4	3.9
69	.8	3.2	6.3	TRACE	TRACE	.0	.0	.0	.0	13.5	3.4	1.0	13.5
70	.2	TRACE	3.4	1.3	TRACE	TRACE	.0	.0	3.0	1.5	2.8	.8	3.4
71	5.1	4.7	6.2	6.3	.8	.0	TRACE	.0	12.3	1.2	2.0	5.3	12.3
72	6.8	2.9	6.0	16.1	TRACE	.0	.0	.0	TRACE	3.8	7.7	4.5	16.1
73	5.4	.4*	4.1	5.0	.5	.0	.0*	.0	.0*	3.3	2.7*	10.1	* 10.1
74	4.7	2.1	2.8	6.9	.2	.0	.0	.0	2.3	.6	4.7	.7	6.9
75	.8	1.6	3.1	5.4	3.0	TRACE	.0	.0	.0	.3	7.0	3.4	7.0
76	1.4	3.8	4.5	.5	.0	.0	.0	.0	.0	5.8	3.1	.1	5.8
77	1.2	.5	6.3	2.1	.0	.0	.0	.0	.0	4.1	3.5	TRACE	6.3
78	3.4	1.9	2.5	4.2	5.5	.0	.0	.0	TRACE	1.6	5.4	10.3	10.3
79	6.1	2.6	9.1	10.8	4.3	.3	.1	.0	.7	3.2	13.2	3.0	13.2
80	5.5	6.5	5.0	3.2	.0	.0	.0	.3					
MEAN	3.45	3.21	4.34	4.30	1.65	.01	TRACE	.00	1.43	2.56	4.23	2.41	6.73
S.D.	2.262	2.262	1.969	4.397	3.170	.045	.008	.000	3.015	3.335	2.696	2.446	3.842
TOTAL OBS	589	537	619	594	620	600	620	619	577	588	570	586	7112

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

2[illegible]36 BUCKLEY ANGB CO 61-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
61			11.5	7.2	15.3	.0	.0	.0	6.5	4.6	7.4	1.4	
62	12.3	4.7	5.2	7.4	.0	.0	.0	.0	1.5	.0	5.5	1.2	37.8
63	8.5	1.5	14.	.1	.	.0	.0	.0	.0	TRACE	4.5	5.5	34.1
64	2.0	15.6	13.2	14.8	1.5	.0	.0	.0	TRACE	.0	4.6	3.0	58.1
65	11.9	15.7	18.3	.6	TRACE	.0	.0	.0	6.5	.0	1.9	4.2	60.1
66	5.9	10.9	4.7	7.1	2.8	.0	.0	.0	TRACE	6.1	2.4	2.3	40.2
67	9.3	3.2	6.5*	.3	2.3	.0	.0	.0	.	1.0	6.3	11.9	* 40.8
68	2.4	5.7	7.3*	1.3	TRACE	.0	.0	.0	.0	.3	7.2	2.[illegible]	* 31.2
69	1.4	5.0	12.2	TRACE	TRACE	.0	.0	.0	.0	39.2	5.3	3.2	66.3
70	.3	TRACE	17.7	2.2	TRACE	TRACE	.0	.0	3.0	2.6	6.5	.8	32.5
71	6.4	10.1	6.4	7.7	.8	.0	TRACE	.0	18.7	1.7	2.0	11.3	65.1
72	5.6	6.0	10.9	17.1	TRACE	.0	.0	.0	TRACE	4.3	21.7	8.9	74.5
73	9.8	.6*	11.7	14.7	.7	.0	.0*	.0	.	* 3.6	5.6*	19.7	* 66.4
74	8.3	6.9	11.6	14.6	.0	.2	.0	.0	2.0	.6	10.6	2.3	57.1
75	.9	4.5	6.9	12.1	4.6	TRACE	.0	.0	.3	.4	15.2	5.6	50.4
76	3.5	4.3	12.2	.5	.0	.0	.0	.0	.0	9.7	3.7	.1	34.0
77	1.5	1.3	11.0	4.1	.3	.0	.3	.0	.3	4.1	7.2	TRACE	29.2
78	8.9	5.0	4.5	4.0	11.5	.0	.0	.0	TRACE	2.5	8.2	21.2	65.8
79	14.2	6.7	20.4	14.9	10.4	.3	.0	.0	.0	4.2	25.6	12.3	114.7
80	15.4	13.3	15.8	10.0	.0	.0	.0	.0					
MEAN	6.57	6.43	11.40	7.73	2.49	.01	TRACE	.00	2.01	4.4*	7.98	5.62	54.66
S D	4.573	4.869	5.566	5.835	4.523	.045	.000	.000	4.550	9.059	6.358	5.58[illegible]	22.224
TOTAL OBS.	58[illegible]	537	619	594	620	600	620	619	573	588	570	596	7112

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

2[illegible] [illegible] AFB CO 51-67
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02 05	06 10	11- 25	26 50	51 1 00	1 01-2 50	2 51-5 00	5 01 10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	0 5-1 4	1.5-2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
MAY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]			
JUN	[illegible]														[illegible]			
JUL	[illegible]														[illegible]			
AUG	[illegible]														[illegible]			
SEP	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]						[illegible]	[illegible]			
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 61-80 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
61			7	3	4	0	0	0	0	3	5	2	
62	4	5	3	5	0	0	0	0	TRACE	0	3	1	9
63	3	1	7	0	0	0	0	0	0	0	4	3	7
64	-	5	5	9	0	0	3	0	0	0	2	1	9
65	3	12	6	3	0	0	0	0	1	0	2	3	12
66	2	8	2	4	2	0	0	0	0	5	3	2	8
67	4	2	3	4	1	0	0	0	0	1	4	5	5
68	2	4	3	2	0	0	0	0	0	0	2	3	4
69	1	2	7	0	0	0	0	0	0	13	4	2	13
70	1	TRACE	4	3	0	0	0	0	0	3	1	5	1	5
71	6	7	9	1	TRACE	0	0	0	16	3	2	5	16
72	4	4	7	13	TRACE	0	0	0	0	3	14	6	14
73	5	1	5	7	1	0	0	0	0	7	3	13	13
74	7	3	4	5	0	0	0	0	1	TRACE	4	1	7
75	1	2	4	9	1	0	0	0	0	1	7	2	9
76	3	3	6	1	0	0	0	0	0	5	4	1	6
77	1	2	5	3	0	0	0	0	0	4	4	TRACE	8
78	5	2	3	2	6	0	0	0	0	1	5	10	10
79	5	4	4	6	4	0	0	0	0	1	18	8	18
80	7	9	7	5	0	0	0	0					
MEAN	3.3	4.0	5.2	4.2	1.0	.0	.0	.0	1.1	2.3	5.0	5.1	9.4
S D	2.433	3.091	1.908	3.427	1.731	.000	.000	.000	3.688	3.106	4.137	2.998	3.985
TOTAL OBS.	584	537	620	600	620	600	620	620	570	589	570	597	7122

NOTE: A (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

   NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

   NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

27636 — STATION
BUCKLEY ANGB CO — STATION NAME
66-80 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
66							36/ E	51/ N	53/ W	43/ NW	24/ SW	39	
67	SSW 36/ W	41/ SW	53/ NW	48/ W	39/ *	40/ NE	*45/ N	29/ WNW	36/ NW	34/ NE	28/ W	39	SSW 53
68	W 27/ W	39/ W	33/ SW	43/ S	40/ SSW	59/ W	47/ 37	27/ 33	29/ 40	31/ 34	30/ 33	28/ 47	SSW 59
69	26/ 44	28/ 36	22/ 41	17/ 42	19/ 44	1/ 45	29/ 42	29/ 37	32/ 42	26/ 35	29/ 39	26/ 38	1/ 45
70	24/ 33	24/ 32	37 37	36/ 42	5/ 38	31/ 43	6/ 44	30/ 41	27/ 43	36/ 33	1/ 44	31/ 35	6/ 44
71	29/ 33	35/ 40	2/ 39	15/ 41	16/ 44	32/ 48	35/ 50	13/ 31	35/ 36	22/ 49	17/ 47	18/ 42	35/ 50
72	29/ 32	37 39	21/ 45	26/ 48	19/ 50	22/ 51	21/ 39	20/ 42	18/ 37	22/ 32	29/ 46	23/ 35	26/ 52
73	36/ 37	6/ 26	31/ 43	31/ 36	35/ 48	21/ 38	29/ 42	33/ 47	22/ 37	3/ 41	30/ 35	30* 38	30* 58
74	30/ 32	37 36	24/ 44	21/ 45	16/ 47	32/ 55	15/ 49	27/ 45	33/ 45	25/ 28	3[illegible]/ 35	1/ 36	32/ 55
75	33/ 54	35/ 37	23/ 51	17/ 41	24/ 45	15/ 50	35/ 44	26/ 40	36/ 31	3[illegible]/ 46	3[illegible]/ 38	32/ 44	33/ 54
76	36/ 46	16/ 40	1/ 47	16/ 43	36/ 44	19/ 48	22/ 40	27/ 43	33/ 45	16/ 34	1/ 40	31/ 39	16/ 53
77	28/ 35	29/ 47	34/ 69	16/ 52	18/ 46	17/ 44	20/ 48	31/ 51	30/ 54	19/ 53	27/ 51	28/ 47	34/ 69
78	47 32	1/ 43	29/ 36	15/ 55	15/ 65	28/ 45	13/ 40	34/ 61	21/ 42	1/ 35	32/ 37	26/ 39	15/ 65
79	33/ 34	31/ 33	1o/ 37	3/ 41	20/ 40	6/ 41	5/ 50	24/ 47	26/ 39	2/ 42	36/ 4[illegible]	24/ 4[illegible]	/[illegible]
80	19/ 44	25/ 25	36/ 40	31/ 38	17/ 49	26/ 34	10/ 43	18/ 50					
MEAN	38.1	40.5	43.9	44.8	45.6	46.2	43.1	43.2	41.3	38.6	38.1	37.5	53.7
S D	8.063	6.319	9.194	5.900	6.721	6.747	4.655	8.562	6.378	7.426	7.374	4.802	7.917
TOTAL OBS.	432	392	431	414	43[illegible]	410	459	462	418	431	419	43[illegible]	5128

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0 88-5 (OLA)

% (BASED ON LESS THAN FULL MONTHS AND +1[illegible] KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL WEATHER CLASS | 0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	.6	.8	.3							4.3	7.1
NNE	.3	.2	.5	.5								1.5	8.4
NE	.6	1.1	.1	.2	.1							2.2	5.6
ENE	.3	.4	.4									1.2	4.7
E	.9	.5	.3									1.6	4.7
ESE	.8	1.9	.5	.2	.1							3.5	5.5
SE	1.3	2.7	2.5	.1								6.6	6.0
SSE	.9	2.2	1.2	.3								4.4	5.9
S	3.4	11.3	11.6	6.1	.4	.1						33.0	7.7
SSW	1.1	5.2	4.9	1.3								11.5	6.8
SW	.9	1.4	1.1	.3								3.7	5.9
WSW	.6	.9	.9	.2	.1							2.7	6.9
W	1.2	1.6	.6	.3								3.8	5.2
WNW	.8	.3	.6	.4								2.2	6.6
NW	.6	.9	.4	.2								2.2	6.2
NNW	.4	.6	.5									1.6	5.1
VARBL													
CALM												14.2	
	15.1	32.5	26.0	11.1	1.1	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	1.2	.5	.2	.1						4.7	7.3
NNE	.5	.6	.1	.4								1.7	6.9
NE	.4	.3	.4	.1								1.3	6.2
ENE	.2	.8	.1	.1								1.2	5.2
E	.2	1.1	.1	.1								1.4	5.3
ESE	.4	.6	.4	.2								1.7	6.1
SE	1.4	1.6	1.0	.6								4.6	5.8
SSE	1.1	2.7	.5	.4	.2							4.9	6.2
S	3.2	13.3	10.4	5.9	.3	.1						33.3	7.6
SSW	1.7	5.2	6.0	1.8								14.7	7.1
SW	1.2	2.6	1.1	.5								5.4	5.7
WSW	.6	1.2	.8	.1								2.7	5.8
W	1.4	1.4	1.1	.3	.1							4.3	5.2
WNW	.2	.8	.4	.2	.1							1.7	7.1
NW	.5	.5	.2	.1	.3							1.7	7.9
NNW	.3	.9	.1	.1								1.4	5.6
VARBL													
CALM												13.1	
	14.6	35.1	24.0	11.7	1.3	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036	BUCKLEY ANGB CO	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	1.0	.2		.3						2.6	9.2
NNE	.2	.2	.4	.4								1.3	8.8
NE	.3	.3	.4	.4	.1							1.6	6.3
ENE	.6	.4	.5		.3	.1						2.0	7.5
E	1.5	1.1	.3	.2								3.1	4.7
ESE	.5	1.1	.2	.3								2.2	5.6
SE	.8	1.7	.9	.1								3.4	5.5
SSE	.8	2.6	.9	.3	.1							4.6	6.2
S	3.1	13.5	12.6	6.2	.5							36.0	7.5
SSW	1.3	5.7	6.2	1.3								14.5	7.0
SW	.6	2.8	1.4	.6	.3							5.8	7.0
WSW	1.2	2.3	.5	.1								4.1	4.8
W	.6	1.3	.6	.5								3.1	6.7
WNW	.2	.6	.4	.2								1.5	6.9
NW	.3	.1	.3									.8	5.1
NNW	.6	.5	.2	.1								1.5	4.6
VARBL													
CALM												11.9	
	13.4	34.7	27.0	11.2	1.4	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23034 STATION | BUCKLEY ANGB CO STATION NAME | 63-70,72-80 YEARS | JAN MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	.9	1.0	.5	.1						4.9	8.6
NNE	.1	1.2	.5	.3	.2							2.4	8.1
NE	.6	1.1	.4	.2								2.4	5.2
ENE	.1	.5	.6	.5								1.8	8.8
E	.4	1.1	.8	.5	.1							2.8	7.1
ESE	1.2	1.5	1.4									4.1	5.1
SE	.5	1.4	.6	.3								3..	6.2
SSE	.9	2.3	.9	.1								4.1	5.1
S	1.7	5.9	7.4	7.2	.5	.1						22.9	8.7
SSW	1.7	4.1	6.3	2.9	.3	.1						15.4	7.9
SW	1.5	3.1	2.6	.2	.1							7.5	5.8
WSW	1.1	1.5	1.3	.4	.1							4.5	6.6
W	1.1	1.4	1.5	1.1	.2							5.2	7.8
WNW	.5	.6	.3	.3	.3	.1						2.6	8.1
NW	.9	1.2	.3	.6	.2							3.2	7.2
NNW	.5	.9	.8	.6	.2							3.2	7.9
VARBL													
CALM												15.0	
	14.1	29.5	26.7	16.5	2.9	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible] (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.7	2.7	2.8	.2							11.6	7.5
NNE	1.5	1.1	1.1	.4	.1							4.2	6.4
NE	1.1	2.0	.6	.3								4.1	5.6
ENE	.5	1.3	1.3	.5	.1							3.8	7.4
E	1.3	2.2	1.1	.6								5.2	6.3
ESE	.8	1.8	1.7	.3	.1							4.7	6.7
SE	1.1	1.1	.9	.3	.1							3.4	5.9
SSE	.8	1.4	.6	.3	.3							3.5	6.9
S	2.5	4.4	4.4	2.9	.1	.2						14.5	7.5
SSW	1.7	1.9	1.3	1.5								7.0	7.0
SW	1.6	2.0	.9	.4	.1							5.4	6.2
WSW	.4	.6	.6	.1	.4							2.3	8.8
W	1.1	1.6	1.3	1.7	.4	.1						6.2	8.8
WNW	.8	.3	1.1	2.9	1.0	.4						6.5	12.6
NW	.6	.8	.9	1.1	.5	.1						4.0	9.9
NNW	1.8	1.7	.8	.9	.2							5.4	6.3
VARBL													
CALM												9.2	
	19.2	28.7	21.7	17.2	3.8	.9						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.7	3.4	2.0	.1	.2						12.6	7.0
NNE	.8	1.0	.6	.9								3.2	7.0
NE	.9	2.7	.6	1.1								5.3	6.6
ENE	.9	1.7	1.1	.9								4.5	7.0
E	1.2	2.5	2.9	1.0								7.5	6.9
ESE	1.2	1.6	1.9	.5								5.3	6.3
SE	1.5	2.5	1.7	.6								6.3	5.9
SSE	.6	1.7	1.8			.1						3.8	6.6
S	1.6	3.7	1.8	2.2	.2	.1	.1					9.7	7.7
SSW	.9	1.6	.6	.5	.1							3.8	6.7
SW	.3	.9	.5	.4	.1	.1						2.4	8.6
WSW	.8	.1	.4	.3								2.0	8.1
W	1.3	1.0	1.6	1.0	.3							4.8	8.2
WNW	.4	1.2	1.7	1.7	.3							5.4	9.9
NW	1.2	1.5	1.3	1.4	.5	.1						6.0	8.7
NNW	1.7	2.3	1.5	.3		.1						5.9	5.8
VARBL													
CALM												12.6	
	18.1	28.7	23.8	14.8	1.7	.8	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL WEATHER CLASS | 1300-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.5	1.7	.4	.1	.2	.1				6.3	9.3
NNE	.3	1.3	.8	.9	.2							3.4	8.3
NE	.8	1.3	.8	.5								3.3	6.1
ENE	1.2	1.3	1.6	.1								4.2	5.7
E	1.7	1.6	1.4	.2								4.9	5.2
ESE	1.3	2.5	1.3	.4								5.5	6.1
SE	1.2	3.5	3.0	1.3								9.0	6.9
SSE	1.4	2.6	1.7	.6								6.3	6.3
S	1.8	8.6	6.3	2.9								19.7	7.1
SSW	1.4	2.4	1.4	.1	.1	.1	.1					5.6	6.5
SW	1.4	1.1	.9	.4								3.8	5.6
WSW	.4	.5	.5	.1								1.6	6.1
W	.9	1.7	1.3	.9		.1						4.9	7.3
WNW	.5	1.1	.4	.8								2.8	7.3
NW	1.0	.9	1.1	.8								3.7	7.1
NNW	.4	1.4	.1	.1								2.0	5.2
VARBL													
CALM												12.9	
	16.9	33.7	24.1	11.1	.3	.3	.2	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) CUCKLEY ANGB CO (STATION NAME) 69-73,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.2	.9	.1							4.1	8.0
NNE	.3	1.0	.8	.3	.1							2.5	7.6
NE	.2	.4	.9									1.5	6.2
ENE	.8	.4	.3	.3								1.8	5.9
E	.9	.5	.9	.1								2.5	5.5
ESE	.8	1.8	1.1	.6	.2							4.5	7.4
SE	.5	3.0	1.8	.9								6.2	6.8
SSE	.3	2.9	1.7	.5								5.4	6.1
S	2.8	8.7	11.9	4.8	.3							28.6	7.7
SSW	2.0	4.1	3.5	.9								10.5	6.4
SW	1.0	1.7	.8	.4								3.9	5.9
WSW	1.4	1.3	.5	.3								4.1	5.2
W	1.1	2.1	.9	.8								4.7	6.0
WNW	.4	.9	.4	.6								2.4	7.5
NW	.5	.1	.2	.1	.1							1.1	6.2
NNW	.9	1.1	.2	.3								2.4	5.6
VARBL													
CALM												13.3	
	15.1	31.7	27.1	11.9	.9							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23063 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL WEATHER CLASS | ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.6	1.1	.2	.1	.0	.0				6.3	7.8
NNE	.5	.8	.6	.5	.1							2.5	7.5
NE	.6	1.1	.5	.4	.0							2.7	6.1
ENE	.6	.9	.8	.3	.1	.0						2.6	6.7
E	1.0	1.3	1.0	.3	.0							3.6	6.0
ESE	.9	1.6	1.1	.3	.1							3.9	6.2
SE	1.3	2.2	1.6	.5	.0							5.3	6.2
SSE	.9	2.2	1.2	.3	.1	.0						4.7	6.1
S	2.5	8.7	8.3	4.8	.3	.1	.0					24.7	7.7
SSW	1.5	3.9	3.7	1.3	.1	.0	.0					10.4	7.0
SW	1.0	1.9	1.1	.4	.1	.0						4.6	6.2
WSW	.5	1.2	.7	.2	.1							3.0	6.1
W	1.0	1.5	1.1	.8	.1	.0						4.6	7.1
WNW	.5	.7	.7	.9	.2	.1						3.1	9.2
NW	.7	.7	.6	.5	.2	.0						2.8	7.9
NNW	.9	1.2	.5	.3	.1	.0						2.9	6.0
VARBL													
CALM												12.1	
	15.3	31.7	25.0	17.2	1.7	.4	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036	BUCKLEY ANGB CO	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	1.2	.7		.2						3.0	8.9
NNE	.5	1.1	.2	.6								2.4	6.4
NE	.5	.8	.4	.1								1.8	5.2
ENE	.7	.8	.1	.1								1.8	4.5
E	.6	.7	.4	.2								1.9	5.9
ESE	.7	.7	.6	.1								2.1	5.8
SE	.9	1.3	.6	.8								3.7	6.3
SSE	1.4	1.8	.8	.2								4.3	5.1
S	1.7	16.1	12.3	4.3	.4							34.6	7.3
SSW	1.3	6.3	4.7	1.4								13.7	6.6
SW	2.0	2.8	.6	.4	.2							6.0	5.4
WSW	1.7	1.2	.6	.1		.1						3.7	5.3
W	.8	1.4	.4	.1								2.7	4.9
WNW	.4	.2	.5	.6	.1							1.8	9.1
NW	.2	1.4	.7	.1	.1							2.6	6.8
NNW	.4	1.4	.8	.5								3.1	6.4
VARBL													
CALM												11.0	
	14.2	35.4	24.8	10.4	.8	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 35 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.9	.4	.4							4.4	6.4
NNE	.4	.8	.2	.1		.1						1.7	6.5
NE	.2	.9	.1									1.9	3.6
ENE	.2	.7	.2	.1								1.3	5.4
E	.1	1.3		.1								1.5	5.2
ESE	.5	.7										1.2	4.0
SE	.8	1.2	.7	.1								2.8	5.0
SSE	.7	1.5	.8	.4								3.4	6.2
S	3.2	15.2	15.5	4.3	.4							39.1	7.2
SSW	1.2	4.3	4.5	1.2	.1							11.8	6.9
SW	1.9	2.6	.8	.4								5.7	4.9
WSW	1.4	1.1	.4									2.8	4.2
W	.7	2.1	.8	.2	.2							4.1	6.5
WNW	.7	.9	.4	.6	.1							2.7	7.3
NW	.2	.6	.6	.2		.1						1.8	8.1
NNW	.4	.1	.4	.2								1.1	6.8
VARBL													
CALM												12.6	
	14.8	36.6	26.2	8.3	1.2	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23043 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.1	.5								1.7	6.9
NNE	.9	.5	.3	.2	.1							2.0	5.9
NE	.6	.4	.2	.2								1.4	5.7
ENE	.7	.5	.6									1.8	5.1
E	.5	1.1	.1	.5								2.1	6.3
ESE	.4	.8	.2	.1								1.5	5.2
SE	.5	1.4	.9	.1								2.8	5.9
SSE	.9	1.8	.9	.2								3.9	5.6
S	3.2	13.9	13.9	5.4		.7						35.8	7.3
SSW	2.8	4.5	6.6	1.7								15.6	6.8
SW	1.1	1.6	1.4	.2								4.5	5.7
WSW	1.2	1.9	.5	.2								3.8	5.0
W	1.5	1.1	1.3	.5	.2							4.6	6.7
WNW	.6	1.2	.2	.6	.2	.1						3.0	8.4
NW	.5	.5	.5		.4							1.8	8.1
NNW	.5	.7	.5	.1	.1							1.9	6.3
VARBL													
CALM												11.8	
	16.5	31.3	28.3	10.6	1.1	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible]3[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.5	.4	.5							5.2	7.1
NNE	.4	1.7	.6	.1	.1							2.8	6.6
NE	.9	1.1	.[illegible]	.4	.1							3.0	6.3
ENE	.5	1.5	1.4	.2								3.7	6.3
E	.7	1.2	1.1	.5								3.7	6.5
ESE	.8	.5	.8	.7								2.3	7.5
SE	.5	1.7	.8	.7								3.7	6.8
SSE	.4	1.3	.6	.4								2.6	6.6
S	1.9	5.3	8.9	5.0	.2	.1						21.4	8.3
SSW	1.7	4.2	5.9	1.5	.1	.1						13.4	7.4
SW	1.1	3.3	2.6	.9	.2							8.2	7.1
WSW	.5	1.7	1.7	.2	.2							4.3	7.1
W	1.9	2.4	1.8	.9	.6							7.6	7.3
WNW	.7	.7	.4	.8	.7	.1						3.4	10.3
NW	.5	.9	.9	.9	.5							3.9	9.3
NNW	.4	.5	1.1	.6		.4						3.0	9.6
VARBL													
CALM												7.6	
	13.9	29.6	30.6	14.3	3.3	.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

ALL WEATHER CLASS | 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.3	3.9	1.9	.6	.2		.1				13.6	8.0
NNE	1.7	2.5	1.2	.6	.1	.1						5.8	6.6
NE	1.1	2.6	2.4	.6								6.6	6.4
ENE	1.8	2.6	2.1	.9								7.4	6.2
E	1.4	2.1	2.6	1.2								8.0	6.6
ESE	.6	2.7	2.5	.8								6.9	7.4
SE	1.2	2.1	1.7	.9								5.9	6.8
SSE	.4	.9	.9	.8	.1	.1						3.3	8.8
S	1.4	2.2	1.7	2.1	.2							7.7	8.0
SSW	.5	1.2	.7	.2								2.6	6.3
SW	.1	1.3	.6	.5	.1	.1						3.2	7.8
WSW	.5	1.2	.7	.6	.1	.1						3.2	8.1
W	.8	.5	1.2	.8	.4	.1						3.8	9.1
WNW	.5	.8	1.5	1.4	.9	.2						5.4	11.5
NW	.2	1.5	1.5	1.4	.8	.5						5.0	11.2
NNW	.6	2.1	1.5	.8								5.3	7.1
VARBL													
CALM												6.1	
	14.5	31.8	26.7	15.7	3.4	1.5		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.36	BUCKLEY ANGB CO	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1900-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.7	2.6	1.3	.7	.2						10.6	7.4
NNE	.9	1.5	1.7	1.1	.1							5.3	7.6
NE	1.3	2.4	3.3	.7								7.7	6.8
ENE	1.8	2.8	2.7	.7								8.0	6.3
E	1.9	3.7	3.7	1.7								10.9	7.0
ESE	1.8	2.2	2.8	.9								7.8	6.5
SE	1.4	1.8	3.0	.9	.2							7.3	7.5
SSE		.4	1.3	.6	.2							2.5	10.0
S	.5	1.1	1.1	.5		.2	.1					3.4	9.2
SSW	.6	.7	.2	.5	.1							2.1	7.2
SW	.1	.4	.6	.2	.2	.1						1.7	10.6
WSW	.2	.2	.6	.1	.2	.1						1.5	9.9
W	.6	.9	1.2	1.5	.6							4.8	10.0
WNW	.6	.4	.8	2.1	.8	.2	.1					5.1	12.4
NW	.2	2.2	3.2	1.1	.9	.1						7.8	9.2
NNW	1.5	2.2	2.5	1.5	.1							7.9	7.4
VARBL													
CALM												5.4	
	16.5	25.7	31.2	15.5	4.4	1.1	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2..3. (STATION) BUCKLEY ANGB CO (STATION NAME) 60-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	.7	1.1	.2	.1						5.2	7.4
NNE	.6	1.4	.4	.5								2.8	6.0
NE	.7	1.4	.8	.5	.2							3.7	7.3
ENE	1.3	1.7	1.2	.6								4.7	5.9
E	1.8	3.1	1.5	.4								6.6	5.5
ESE	.7	3.3	1.9	.5								6.4	6.3
SE	1.1	4.5	3.8	1.7								11.0	6.9
SSE	1.2	2.8	1.8	.5	.1							6.4	6.2
S	1.7	7.7	3.7	2.6	.2							15.8	7.0
SSW	.8	1.8	.6	.2	.1							3.3	5.9
SW	.2	1.7	.7	.1								2.7	5.6
WSW	1.2	.7	.4									2.2	4.4
W	1.1	2.4	.4	.5								4.3	5.2
WNW	.7	1.7	1.3	.7	.2							4.6	7.4
NW	1.5	1.9	2.0	.8								6.3	6.6
NNW	1.1	1.3	.8	.2								3.4	5.5
VARBL													
CALM												10.5	
	16.9	38.3	21.9	12.8	1.2	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23,30 (STATION) | LUCKLEY ANGB CO (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	1.3	.5	.1							3.7	7.3
NNE	.7	.2	.8									1.8	5.5
NE	.6	1.1	.7	.2								2.6	5.8
ENE	.5	.6	.2	.2								1.5	6.5
E	.1	1.5	.8	.2								2.7	6.4
ESE	1.4	1.3	.8	.2								3.8	5.1
SE	1.8	2.6	1.7	.2								6.5	5.5
SSE	1.2	3.4	2.8	.5	.1							8.0	6.5
S	3.7	14.3	11.0	4.4	.4							33.7	7.1
SSW	.6	3.2	3.1	.9								7.8	6.8
SW	.7	2.8	.5									4.0	4.8
WSW	.5	1.4	.4	.1								2.4	5.2
W	.7	1.2	.5	.2								2.6	5.8
WNW		.7	.9	1.3								3.0	9.8
NW	.2	.4	.9	.6								2.1	8.4
NNW	.5	1.1	.5	.2								2.2	5.8
VARBL													
CALM												10.6	
	14.2	37.6	27.0	9.9	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible]36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.	1.5	.6	.3	.1		.2				.9	7.5
NNE	.7	1.2	.7	.4	.1	.[illegible]						3.1	6.6
NE	.[illegible]	1.[illegible]	1.1	.3	.[illegible]							3.0	6.3
ENE	.9	1.4	1.1	.4								3.8	6.0
E	.9	1.9	1.3	.6								4.7	6.4
ESE	.[illegible]	1.[illegible]	1.2	.4								3.9	6.4
SE	[illegible]	2.[illegible]	1.6	.7	.[illegible]							5.5	6.5
SSE	.5	1.7	1.3	.4	.1	.						4.3	6.6
S	2.1	3.4	3.5	3.6	.2	.1	.[illegible]					24.0	7.4
SSW	1.[illegible]	3.4	2.3	1.[illegible]	.1	.[illegible]						8.9	6.8
SW	.9	2.1	1.[illegible]	.3	.1	.[illegible]						4.5	6.2
WSW	.9	1.2	.[illegible]	.2	.1	.[illegible]						3.[illegible]	6.0
W	1.[illegible]	1.5	.9	.6	.[illegible]	.[illegible]						4.3	7.1
WNW	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.4	.1	.					3.6	9.8
NW	.[illegible]	1.[illegible]	1.[illegible]	.7	.3	.1						4.[illegible]	8.8
NNW	.7	1.2	1.[illegible]	.5	.[illegible]	.[illegible]						3.5	7.0
VARBL													
CALM												4.5	
	15.[illegible]	33.7	27.1	11.9	2.[illegible]	.[illegible]	.[illegible]	.[illegible]				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
23 36	BUCKLEY ANGB CO	62-70,73-80	MAR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-0200

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.2	1.4	.6							5.5	8.8
NNE	.4	.2	.8	.4								2.5	7.1
NE	.5	.1		.2								.9	5.0
ENE	.2	.4	.4	.2								1.6	5.7
E	1.2	.4	.6									2.3	5.0
ESE	.4	1.4	.3									2.2	4.5
SE	.9	1.9	.9	.2								3.9	5.5
SSE	.6	3.2	2.6	.6	.1							7.2	6.9
S	3.1	13.2	10.0	5.1	.6	.2	.1					32.5	7.7
SSW	.9	4.6	4.2	1.3								11.0	6.9
SW	.4	1.9	.3									2.7	4.6
WSW	1.0	.2	.2	.1	.2							2.4	6.0
W	1.3	1.4	1.0	.5	.1							4.3	6.2
WNW	.2	1.1	.2									1.9	6.2
NW	.1	.2	1.0	.2								2.0	7.3
NNW	.4	1.4	1.0	1.2	.3			.1	.2			4.6	11.0
VARBL													
CALM												12.7	
	13.1	34.7	25.2	11.5	2.0	.3	.1	.1	.2			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036	BUCKLEY ANGB CO	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.5	1.3	2.5	.2	.1						5.2	9.6
NNE	.2	.5	.3	.1								1.4	5.9
NE	.3	.4	.3									1.1	4.9
ENE	.3	.3	.8	.3	.1							1.8	7.6
E	.4	.9	.3	.1								1.7	5.5
ESE	.2	.6	.5	.4								1.8	7.4
SE	.4	1.4	.8									2.6	5.3
SSE	.4	2.2	1.6	1.0	.1	.1						5.4	7.7
S	3.5	12.2	12.4	4.0	.4	.4						32.9	7.4
SSW	1.4	4.9	4.8	.6	.3							12.2	6.9
SW	1.0	1.9	.5	.2								3.5	5.2
WSW	1.0	.8	.2		.1							2.0	4.7
W	1.2	1.7	.6	1.1	.2							4.1	7.7
WNW	.4	.4	.6	.3	.1							2.4	7.4
NW	1.1	1.2	1.3	.1	.1							3.8	6.1
NNW	.2	.6	1.2	.5	.2			.1	.2			3.1	12.5
VARBL													
CALM												14.0	
	12.6	31.3	27.7	11.3	1.7	.6		.1	.2			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2330	LOCKLEY ANGB CO	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	1.2	1.1	.5							4.8	9.2
NNE	.5	1.3	.8	.9	.1							3.5	7.8
NE	.4	.3	.6	.6	.1							2.2	8.7
ENE	.3	.6	.3	.1								1.4	5.8
E	.5	1.0	1.0	.1								2.8	5.7
ESE	.2	1.2	.8	.5								2.7	7.2
SE	.4	1.3	.8		.1							2.6	6.0
SSE	1.1	2.1	.9	.2	.2	.1						4.5	6.3
S	2.0	9.7	12.6	3.1	.8	.3	.1					28.6	7.8
SSW	.6	5.8	5.4	1.5	.2							13.7	7.1
SW	1.3	2.1	1.7	.4								5.5	6.2
WSW	1.0	1.6	.5	.1	.1							3.3	5.4
W	1.4	1.7	.1	.4	.3							3.9	5.7
WNW	.1	1.2	.9	.3	.1	.1						2.7	8.4
NW	.2	.4	.5		.3							1.4	6.9
NNW	.9	1.2	1.1	.5	.2	.2		.1	.2			4.4	10.6
VARBL													
CALM												11.1	
	12.5	33.2	29.0	10.0	3.0	.8	.1	.1	.2			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible] / STATION | BUCKLEY ANGB CO / STATION NAME | 69-70,73-80 / YEARS | MAR / MONTH

ALL WEATHER / CLASS | 0900-1100 / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	3.5	2.8	.4	.3		.1				10.1	7.8
NNE	.3	1.5	1.6	1.0	.3							5.2	8.0
NE	.6	1.4	.3	.9								3.2	6.9
ENE	.5	1.2	1.4	.5								3.7	6.9
E	.6	2.3	2.6	.4								5.9	6.9
ESE	.4	1.7	1.1	.4	.2							3.1	7.7
SE	.5	1.7	1.0	.8	.1							4.1	7.0
SSE	.5	2.[illegible]	.9	.3								3.8	5.9
S	1.1	2.9	4.5	2.0	1.1	.5						12.2	9.7
SSW	1.4	2.6	3.7	1.3	.3	.1						9.4	7.8
SW	1.2	2.4	1.8	.6	.2		.2	.1				6.6	7.8
WSW	1.6	1.5	1.0	.2	.2							4.9	6.2
W	.9	2.2	1.3	1.4	.6	.1						6.5	9.0
WNW	.9	.[illegible]	.8	.6	.9							3.5	10.1
NW	.5	1.2	1.2	.3	.3		.1					3.7	8.4
NNW	.8	1.4	1.[illegible]	1.0	.1				.2	.1		5.4	10.1
VARBL													
CALM												6.9	
	13.9	27.3	28.4	14.6	4.9	1.1	.3	.2	.2	.1		100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73- 3 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.4	4.3	3.8	1.2	.2	.2	.1				14.2	9.8
NNE	.8	1.5	3.8	1.8	.2	.2						7.3	9.3
NE	1.2	1.5	2.2	1.0	.3							6.1	7.4
ENE	1.3	2.6	2.3	1.1								7.2	6.6
E	.6	2.8	2.3	1.0	.1							6.8	7.4
ESE	1.1	1.6	1.5	1.6	.1							5.9	7.6
SE	.4	1.6	1.2	1.2	.1							4.5	8.0
SSE	1.2	1.2	1.3	1.2	.2	.2						5.1	8.9
S	.9	1.2	1.2	1.0	.5	.5	.1					5.4	10.6
SSW	.5	1.2	.5	.6	.1	.1						2.9	8.2
SW	.2	.6	.8	.5	.3	.1	.1	.3				3.0	14.2
WSW	.8	1.1	.1	.4	.2							2.6	6.8
W	.4	.9	1.3	.8	.5	.3						4.2	11.1
WNW	.3	1.2	1.0	1.7	.9							4.6	11.1
NW	.4	1.7	1.4	1.3	.9	.2						5.9	10.1
NNW	1.0	1.3	3.1	1.0	.2			.2	.1			6.9	9.4
VARBL													
CALM												7.2	
	13.1	23.9	27.1	19.9	5.7	1.9	.4	.6	.1			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2?36 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

ALL WEATHER CLASS | 1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.8	4.6	3.1	.9	.2						13.1	9.1
NNE	.8	2.5	2.3	1.4	.2	.2						7.3	8.3
NE	.5	1.7	2.6	1.6	.2							6.7	8.6
ENE	.4	2.7	3.9	1.5	.1							8.6	8.1
E	.9	2.2	3.0	.9	.1							7.0	7.5
ESE	.5	1.4	1.7	.9	.1							4.6	7.6
SE	.4	1.9	2.2	2.3	.5							7.3	9.5
SSE	.6	.9	.6	.9	.1	.1	.1	.2				3.5	10.7
S	.5	.6	.8	1.0	.9	.5						4.3	12.6
SSW	.5	.2	.1	.6	1.2	.2	.1					3.0	14.5
SW	.3	.2	.5	.6	.5	.4						2.7	13.6
WSW	.2	.4	.3	.2	.3	.1						1.6	10.4
W	.5	.8	.8	.9	.2	.3						3.4	10.7
WNW	.3	.6	1.1	1.6	1.0	.3						4.8	12.1
NW	.6	.9	1.8	2.2	.4	.1	.1	.1				6.2	10.9
NNW	1.1	2.3	2.8	1.9	.4	.2	.2		.1			9.0	9.8
VARBL													
CALM												0.7	
	9.7	22.0	29.2	21.5	7.2	2.7	.5	.3	.1			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	1.9	2.7	.4	.1						8.1	9.2
NNE	1.1	1.3	1.2	1.4	.5		.1					5.6	9.0
NE	1.3	1.6	1.2	.8	.2							5.1	7.2
ENE	.3	1.8	1.7	.9								4.7	7.6
E	2.2	3.2	2.0	.8								8.2	5.9
ESE	1.3	2.0	1.0	.4								4.7	5.6
SE	1.3	2.3	2.4	1.4	.1							6.9	7.3
SSE	1.0	2.0	1.7	1.5	.2							6.5	8.1
S	1.8	4.6	2.3	1.3	1.0	.3						11.3	8.2
SSW	.8	1.5	1.1	.8	.3							4.4	7.5
SW	.6	.6	.6	.8								2.7	7.9
WSW	.6	.9	.2	.6	.1							2.5	7.4
W	.5	1.8	.9	1.5	.4							5.2	8.6
WNW	.3	1.3	1.1	.8	.1	.1						3.7	8.3
NW	.4	1.2	1.0	.9	.2	.2	.3					4.2	10.9
NNW	.6	.8	1.4	1.1	.2	.2						4.3	9.4
VARBL													
CALM												11.1	
	15.7	29.0	21.5	17.4	3.9	1.0	.4					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36	BUCKLEY ANGB CO	69-70, 73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	2.4	1.6	.6	.1						7.5	9.2
NNE	.6	1.5	1.3	.6								4.1	6.9
NE	.4	.8	.8	.3								2.3	6.8
ENE	.2	.9	.5									2.2	5.1
E	.4	1.7	.9	.3								3.3	5.8
ESE	.8	1.1	.4									2.3	4.9
SE	.8	2.4	2.5	.3	.2							6.1	6.9
SSE	.9	1.9	2.9	1.3	.1							7.1	7.9
S	2.7	10.1	9.0	6.0	1.3	.1	.1					29.4	8.3
SSW	1.2	2.6	2.9	.8								7.4	6.6
SW	1.0	1.9	.2	.2								3.3	5.2
WSW	.3	.9	.6	.1								1.9	6.2
W	.6	1.5	1.2	.5	.1							4.0	7.1
WNW	.4	1.0	.9	.2								2.5	6.1
NW	.5	1.1	.3	.4	.1	.2						2.7	8.2
NNW		.9	1.0	.9		.2		.2	.1			3.2	12.7
VARBL													
CALM												10.7	
	12.4	32.0	27.8	13.7	2.5	.6	.1	.2	.1			100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible]30 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.[illegible]	2.6	2.4	.6	.1	.[illegible]	.0				[illegible].7	9.4
NNE	.6	1.4	1.4	1.0	.2	.1	.0					4.6	8.2
NE	.7	1.[illegible]	1.0	.7	.1							3.4	7.5
ENE	.6	1.3	1.4	.6	.[illegible]							3.9	7.1
E	.9	1.8	1.6	.4	.[illegible]							4.7	6.5
ESE	.6	1.3	.9	.5	.1							3.4	6.8
SE	.6	1.9	1.4	.8	.1							4.9	7.3
SSE	.8	1.9	1.6	.9	.1	.1	.[illegible]	.0				5.4	7.7
S	2.[illegible]	6.8	6.6	2.9	.8	.4	.1					19.6	8.2
SSW	.9	2.9	2.8	.9	.3	.1	.[illegible]					[illegible].0	7.5
SW	.8	1.[illegible]	.8	.4	.1	.1	.[illegible]	.1				5.8	7.8
WSW	.8	1.[illegible]	.4	.2	.2	.[illegible]						2.7	6.4
W	.9	1.4	.9	.9	.3	.1						4.4	6.3
WNW	.4	.9	.9	.7	.4	.1						3.3	9.3
NW	.6	1.1	1.1	.7	.3	.1	.1	.0				3.9	9.1
NNW	.5	1.2	1.7	1.0	.2	.1	.0	.1	.1	.0		5.1	10.4
VARBL													
CALM												1[illegible].3	
	12.9	29.2	27.0	15.0	3.9	1.1	.3	.2	.1	.0		[illegible]6.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.4	1.7	.6	.1						5.8	9.8
NNE	.4	.6	.8	.3	.1							2.2	7.7
NE	.1	.4	.2	.2								1.1	7.3
ENE	.3	.3	.4	.1								1.2	6.3
E	.8	.6	.9									2.2	5.6
ESE	.6	1.0	.6	.1								2.2	5.6
SE	.9	2.0	.3	.2								3.3	5.1
SSE	.6	2.3	1.7	2.0	.1	.1	.3					7.1	9.4
S	2.0	13.4	13.1	8.6	1.2	.4	.1					38.9	8.7
SSW	.7	2.7	3.6	1.8	.2							9.9	8.2
SW	.4	1.3	1.2	.1								3.8	6.4
WSW	.6	1.2	.8									2.6	5.1
W	1.4	1.3	1.2	.7	.1							4.5	6.7
WNW	.7	.2	.8	.2								1.6	7.4
NW	1.1	1.1	1.2	.3								3.8	6.2
NNW	.7	1.6	1.6	1.2								5.0	7.8
VARBL													
CALM												0.6	
	11.4	31.2	29.8	17.6	2.3	.7	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible]3[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 60-72,73-80 YEARS | APR MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	2.0	1.7	.4							[illegible].1	8.9
NNE	.3	.3	.7	.1	.1							2.1	6.7
NE	.6	.8	.6	.4								2.3	6.6
ENE	.4	.3	1.0	.1								1.9	6.7
E	.6	1.3	.3	.1								2.3	5.2
ESE	.7	.9	.6	.2								2.3	5.7
SE	.9	1.1	.4	.1								2.4	4.8
SSE	.4	2.7	1.1	1.2		.2						5.7	7.9
S	2.2	12.6	12.1	5.3	.8	.7						33.7	8.0
SSW	1.2	5.0	5.1	1.8	.3							13.4	7.5
SW	.8	1.3	.8	.3								3.7	5.8
WSW	1.2	1.2	.7	.1								3.9	4.8
W	.5	.8	1.3	.6								3.2	7.2
WNW	.4	.7	.8	.3	.1							2.3	7.1
NW	.7	.6	.6	.3								1.8	7.4
NNW	.9	.9	.6	.8	.4	.1						3.7	8.8
VARBL													
CALM												9.1	
	12.3	33.2	28.6	13.6	2.2	1.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.?	2.1	1.2	.?	.1						5.1	9.2
NNE	.3	.7	.8	.6	.3							2.7	9.2
NE	.4	.6	.9	.2	.1							2.2	6.9
ENE	.6	.9	.3	.2	.1							2.1	6.2
E	.?	1.4	.4	.2								2.9	5.5
ESE	.1	.4	.3	.1								1.4	7.1
SE	.4	.6	.8		.1							1.9	6.6
SSE	.9	1.4	1.4	.7	.4	.1						4.9	8.3
S	2.6	8.2	8.?	3.4	.9	.2						23.6	7.9
SSW	1.6	5.1	7.0	2.7	.2							16.t	7.8
SW	1.2	3.2	1.8	.7								6.9	6.2
WSW	1.9	2.2	.7	.3	.1							5.2	5.1
W	1.8	1.8	1.7	.6	.6	.3						6.7	7.6
WNW	.4	.7	.7	.3	.1	.1						2.3	7.5
NW	1.0	.7	1.2	.4								3.3	6.5
NNW	.4	.7	1.8	.8	.4	.1						4.2	9.7
VARBL													
CALM												9.0	
	15.0	29.3	30.6	12.4	3.7	1.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 910

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23,3 (STATION) LOCKLEY FNGB CO (STATION NAME) 69-78,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.3	4.3	2.1	1.2	.4						12.4	9.3
NNE	.4	1.6	1.3	.3	.1							3.8	6.9
NE	.2	1.3	.8	.8								4.1	6.6
ENE	1.1	1.7	.9	.4								4.1	5.8
E	1.1	2.4	1.9	.3	.1							5.9	6.4
ESE	.6	1.2	1.4	.6	.1							3.9	7.1
SE	.9	1.1	.2	.3								2.4	5.5
SSE	1.1	1.1	1.4	.4		.1	.1					4.1	7.7
S	.9	2.9	3.0	2.8	.9	1.0						11.4	10.7
SSW	1.3	1.7	1.9	1.7	.4	.2						7.2	8.8
SW	1.1	1.7	2.2	.7	.6	.1						6.3	8.2
WSW	1.1	1.4	1.3	.4	.1							4.3	6.7
W	1.3	1.7	1.3	.6	.8							5.7	7.9
WNW	1.1	1.5	1.2	.8	.4	.4						5.6	9.0
NW	.3	1.1	1.4	1.0	.1							4.0	8.5
NNW	.4	2.6	2.0	1.2	.2	.1						6.6	9.3
VARBL													
CALM												9.1	
	14.7	28.6	26.9	14.4	4.9	2.4	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 3. BUCKLEY ANGS CO 69-70,73-PD APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	4.7	2.2	1.1	.1						11.4	9.7
NNE	.8	1.4	2.4	.9	.3	.3						6.2	8.9
NE	.3	1.2	3.1	.9								5.6	6.6
ENE	1.2	1.3	1.8	.7								5.2	6.7
E	2.1	2.6	3.4	2.2								10.2	7.5
ESE	.3	1.2	1.1	.8	.1							4.1	7.9
SE	.7	1.4	1.7	1.1	.7	.1						5.9	9.8
SSE	.4	1.4	1.7	1.3	1.1	.1	.1					6.2	10.7
S	.4	1.2	1.4	2.4	1.1	1.3	.2					8.2	13.6
SSW	.2	.2	.8	.8	.2	.2	.2					2.3	11.7
SW	.2	.6	.8	.9	.3	.2						3.0	11.0
WSW	.1	.5	.7	.6	.2							2.2	9.4
W	.4	1.1	1.0	1.2	.4	.7						5.3	10.6
WNW	.3	.7	1.6	1.0	.7	.6						5.2	11.1
NW	.2	.9	1.7	1.9	.2	.3						5.2	10.0
NNW	.5	1.4	2.8	1.7	.1	.1						6.9	8.5
VARBL													
CALM												2.7	
	11.2	23.2	32.2	20.6	6.7	4.3	.5					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2? 3?	UCKLEY /NGB CO	6?-70,7?-?0	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.?	2.?	4.7	?.2	1.1	.?						1?.3	9.7
NNE	.?	2.?	1.9	1.3	.4							?.8	8.2
NE	.9	2.?	2.4	.9	.1	.?						7.3	7.6
ENE	.?	1.?	3.4	.8	.1							?.9	7.7
E	.7	?.3	3.4	?.?	.1							?.8	8.4
ESE	.?	1.1	1.	1.1	.3							4.1	8.8
SE	.?	1.1	1.7	1.?	.4	.1						4.?	10.3
SSE	.7	.?	1.1	1.6	1.?	1.?	.1	.3				7.1	15.5
S	.9	1.?	1.1	1.3	.9	.?	.1	.1				?.?	12.5
SSW	.?	.4	.9	1.1	.3	.?	.?					4.1	12.8
SW	.1	.?	.3	1.0	.4	.?						?.0	12.3
WSW	.?	.7	.9	.8								?.?	8.7
W	.4	1.4	1.3	1.6	.9	.?						?.9	10.7
WNW	.7	.7	1.6	1.8	1.?	.?						?.1	11.2
NW	.4	.9	1.6	.4	.4	.?						4.0	9.5
NNW	.7	1.7	1.4	1.3	.1	.2						?.4	8.9
VARBL													
CALM												3.6	
	?.7	?2.7	?3.8	21.7	8.?	4.8	.4	.4				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 9?0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 [illegible] BUCKLEY ANGB CO | 69-70,73-80 | APR

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1800-2000

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.9	1.8	.2	.2						7.1	8.2
NNE	.8	1.3	1.2	.9	.1	.2						4.6	8.3
NE	.6	1.3	1.2	.9	.1							4.6	7.6
ENE	1.3	2.1	2.1	.8								6.0	6.6
E	1.4	2.3	1.4	.8	.2							6.9	6.6
ESE	.3	2.5	1.6	.9								5.6	6.7
SE	.2	1.9	3.1	1.6	.4	.1						7.2	9.2
SSE	.8	2.1	2.7	2.3	1.7	.8	.1	.3				10.8	12.2
S	.6	2.4	2.8	1.9	1.3	.4						9.4	10.6
SSW	.4	1.3	.9	1.2	.3	.1						4.3	9.2
SW	.7	1.1	1.3	.6								3.3	7.6
WSW	.6	.6	.7	.6								2.6	7.3
W	.2	.9	1.7	1.2	.3							4.3	10.0
WNW	.4	.7	1.2	1.6	.1							4.0	9.-
NW	.2	1.6	.8	.7	.2							3.4	8.0
NNW	.7	2.6	2.2	.9	.3							6.7	7.6
VARBL													
CALM												9.2	
	10.3	27.3	26.4	15.4	5.4	1.9	.1	.3				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23,25	BUCKLEY ANGB CO	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	1.2	1.2	.4	.1						4.4	9.1
NNE	.2	1.2	1.2	.8		.1						3.5	8.3
NE	.4	.8	.4	.3								1.8	6.7
ENE	.7	.7	.3	.3								2.0	5.9
E	1.3	.7	1.4		.1	.1						3.9	6.4
ESE	.4	1.3	.5	.2								2.9	6.1
SE	.9	1.9	2.3	.7								5.8	7.1
SSE	.2	2.1	4.8	2.8	.8	.1		.2				11.7	10.1
S	1.7	7.9	8.7	7.3	1.4	.3	.1					27.4	9.1
SSW	1.6	2.3	2.4	.9								7.7	6.3
SW	.7	.9	.4	.4								2.4	6.1
WSW	.8	1.2	1.3	.1								3.4	6.0
W	.7	1.3	.9	.9	.2							4.0	7.9
WNW	.7	.9	.7	.1								2.3	5.4
NW	.4	1.1	1.1	.1								2.7	6.2
NNW	.6	1.2	.2	1.3	.1							4.8	8.3
VARBL													
CALM												2.3	
	12.1	28.2	29.7	17.8	3.2	.5	.1	.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 3 [illegible] STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

ALL WEATHER CLASS | ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.3	1.9	.6	.2						6.3	9.3
NNE	.3	1.2	1.4	.7	.2	.1						4.1	8.2
NE	.3	1.0	1.2	.6	.2	.0						3.9	7.1
ENE	.2	1.2	1.3	.4	.0							3.7	6.7
E	1.1	1.7	1.7	.7	.1	.0						5.3	6.9
ESE	.5	1.2	1.	.5	.1							3.3	7.0
SE	.6	1.2	1.3	.7	.2	.1						4.2	8.0
SSE	.6	1.8	2.2	1.5	.7	.4	.1	.1				7.2	10.5
S	1.4	6.2	6.3	4.1	1.1	.7	.1	.0				19.9	9.2
SSW	.2	2.5	2.9	1.5	.3	.1	.1					8.2	8.3
SW	.7	1.4	1.1	.6	.2	.1						3.9	7.7
WSW	.3	1.2	.9	.4	.1							3.3	6.3
W	.2	1.3	1.3	.9	.4	.2						5.0	8.7
WNW	.6	.8	1.1	.8	.3	.2						3.7	9.3
NW	.5	1.0	1.2	.7	.1	.1						3.6	8.1
NNW	.6	1.7	1.7	1.2	.2	.1						5.4	8.4
VARBL													
CALM												6.9	
	12.1	24.0	28.9	17.1	4.5	2.1	.2	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7205

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-90 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.1	.3	.1							4.0	6.1
NNE	.4	1.2	1.1	.4								3.0	7.1
NE	.3	1.1	.6									2.0	5.7
ENE	.4	.6	.4									1.5	6.2
E	.9	1.3	.5	.2								2.9	5.4
ESE	.5	.9	.3									1.7	4.7
SE	.5	1.9	1.0	.2		.1						3.3	6.3
SSE	.6	3.2	1.7	1.0	.1	.1	.1					6.7	7.5
S	1.9	10.4	11.9	6.7	2.4	.6						34.0	9.0
SSW	1.5	5.1	3.7	1.5	.1							11.8	6.9
SW	1.0	2.5	1.4	.1	.1	.1						5.3	5.8
WSW	.3	1.2	.5	.2								2.3	5.9
W	1.2	1.6	.2									2.8	4.2
WNW	.6	1.1	.2									1.9	4.5
NW	.3	1.2	.2	.2								1.9	5.7
NNW	.3	.9	.9	.4	.1							2.6	7.6
VARBL													
CALM												11.1	
	12.7	35.3	25.7	11.3	2.9	1.0	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2?37 STATION | BUCKLEY ANGB CO STATION NAME | 62-70,73-80 YEARS | MAY MONTH

ALL WEATHER CLASS | 300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.6	.3	.1							2.9	6.3
NNE	.5	.9	.8	.1								2.3	5.5
NE	.3	.3	.5									1.2	5.8
ENE	.5	.9	.4									1.8	4.6
E	.9	1.2	1.	.3	.1							3.3	6.5
ESE	.5	.4	.4	.1								1.3	5.7
SE	.3	1.2	1.2	.2								2.9	6.9
SSE	.3	3.0	1.5	.3	.2							5.6	6.4
S	2.3	12.7	11.2	3.7	1.6	.2						31.6	7.8
SSW	1.9	5.6	6.6	1.4								15.5	6.8
SW	.9	2.7	1.5	.4								5.5	6.2
WSW	1.3	1.4	.3	.2								3.2	4.8
W	1.4	1.1	.6		.1	.1						3.3	5.4
WNW	.5	.4	.2		.1	.2						1.5	8.3
NW	.9	1.1	.2	.2								2.4	4.6
NNW	.9	1.9	.6	.8								4.2	6.2
VARBL													
CALM												11.5	
	14.1	35.8	27.7	8.1	2.3	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2? 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 600-0800 (HOURS (L S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.	.6		.2						3.8	8.1
NNE	.5	1.2	.8	.1								2.4	5.8
NE	.6	.5	1.0	.3								2.5	6.8
ENE	.3	1.1	.5	.3	.2							2.5	7.7
E	.4	.8	.8	.3								2.3	6.9
ESE	.4	.5	1.1	.4								2.5	7.5
SE	.4	1.2	.5	.6	.4							3.2	8.3
SSE	.9	.6	.5	.4								2.5	6.3
S	1.4	5.6	7.0	3.5	.6	.1						18.3	8.4
SSW	1.9	5.3	6.6	2.4	.4	.1						16.6	7.6
SW	1.7	4.2	5.2	1.2	.1							12.1	6.6
WSW	1.6	2.4	1.8	.2								6.0	5.4
W	1.9	1.9	1.2	.2	.2	.2						5.7	6.2
WNW	1.2	.3	.6									2.6	4.2
NW	.6	.9	.8	.1								2.4	5.6
NNW	.3	1.7	.9	.6								3.5	6.9
VARBL													
CALM												10.3	
	15.1	30.3	30.4	11.5	2.0	.6						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-75 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.2	2.7	1.3	.3	.1	.3					9.7	8.2
NNE	1.1	2.4	2.2	.5	.1							6.3	6.5
NE	.9	2.3	1.6	.8	.1							5.6	6.8
ENE	1.4	1.7	2.2	.6	.1	.1						6.1	7.1
E	1.7	2.7	1.2	.6	.2							6.5	6.1
ESE	1.1	.9	.8	.5		.4						3.7	8.5
SE	.5	2.0	.4	.5	.1	.2						3.9	7.5
SSE	.5	1.2	.6	.9	.2	.2						3.9	8.7
S	1.3	2.3	2.7	1.9	.6	.2						9.0	9.1
SSW	1.1	1.7	1.5	1.6	.1							6.0	8.1
SW	.9	1.9	1.5	1.2								5.5	7.0
WSW	1.2	1.9	1.1	.3	.1							4.6	5.5
W	1.6	2.3	1.8	.2	.1	.3						6.6	6.5
WNW	.9	1.4	.4	.3	.2	.2						3.3	7.7
NW	.3	1.1	.9	.1								2.6	5.5
NNW	1.1	2.6	1.7	.5	.1	.1						6.1	6.6
VARBL													
CALM												10.4	
	17.1	32.4	23.2	12.2	2.5	1.9	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible] 36 — STATION
BUCKLEY ANGB CO — STATION NAME
60-70,73-80 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1200-1800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.[illegible]	4.[illegible]	2.4	2.4	.3	.4	.1					11.4	6.5
NNE	.5	2.7	3.4	1.1	.2	.1						7.2	5.1
NE	.4	2.7	2.1	.5	.1							5.8	7.0
ENE	.4	2.7	3.3	.9								7.3	7.3
E	1.	2.7	3.2	1.6	.1							8.6	7.7
ESE	1.[illegible]	1.4	1.5	.9	.5	.[illegible]						5.5	8.9
SE	.[illegible]	1.[illegible]	2.3	1.3								5.7	7.7
SSE	.6	1.2	1.6	.6	1.[illegible]	1.1	.1					6.[illegible]	12.2
S	.8	1.3	2.2	1.4	1.3	1.[illegible]	.1					8.[illegible]	12.2
SSW	.5	.6	.9	.9	.[illegible]	.[illegible]						3.3	9.9
SW	.[illegible]	.[illegible]	.4	.2	.[illegible]	.1						2.2	8.1
WSW	.2	1.[illegible]	1.0	.6	.2							3.[illegible]	8.4
W	.2	1.0	.9	.5	.5							3.1	9.6
WNW	.3	.[illegible]	1.3	1.0		.1						3.5	9.0
NW	1.1	1.1	1.3	.8	.9	.1						5.2	9.3
NNW	.5	1.4	2.2	1.0	.3	.2						5.9	6.7
VARBL													
CALM												7.1	
	10.[illegible]	27.5	29.8	15.6	5.9	3.5	.3					1[illegible]0.6	8.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2. 3[illegible] | LUCKLEY ANGB CO | 69-70,73-80 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1600-1700
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.2	2.7	1.9	.8	.5						10.0	9.4
NNE	1.1	2.5	2.4	1.2	.2	.1						7.5	7.9
NE	1.0	2.0	1.7	1.3	.3	.2						7.1	8.2
ENE	1.1	1.5	1.6	1.1	.1							5.4	7.4
E	1.4	1.7	3.1	2.4	.4	.1						9.0	8.6
ESE	.3	1.9	2.2	1.4	.2							6.0	8.8
SE	1.1	2.1	1.4	1.9	.3		.1	.1				7.3	9.2
SSE	.2	.3	1.9	2.5	1.3	1.0		.1				7.4	13.6
S	.4	1.1	1.8	1.8	1.1	1.5	.4	.1				8.4	14.7
SSW	.2	.5	1.1	1.1	.5	.1	.1					3.7	11.7
SW	.1	1.2	.4	.6	.5							2.9	10.1
WSW	.1	1.4	.9	.6	.4							3.4	9.3
W	.5	1.1	.6	.9	.3	.1						3.5	9.3
WNW	.1	1.1	1.6	1.0								3.7	8.9
NW	.8	1.3	1.7	1.4	.3							5.2	9.1
NNW	.3	1.7	1.9	1.2	.2		.1					5.5	9.2
VARBL													
CALM												4.5	
	9.5	25.2	27.0	22.3	6.8	3.8	.8	.3				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 35 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.5	1.8	1.8	.4	.1						10.0	8.0
NNE	.6	1.3	1.5	.6	.2	.2						4.5	8.5
NE	.8	1.2	1.4	.4	.6	.2						4.6	9.6
ENE	.3	2.1	2.2	.5	.1	.1						5.7	7.3
E	.9	2.3	2.3	.9	.1							6.9	7.0
ESE	.5	2.2	1.7	.5	.1							5.1	7.0
SE	1.3	2.5	2.3	2.0	.2		.1	.2				8.6	9.1
SSE	.6	2.5	2.6	2.7	.4	.2	.1					9.1	9.5
S	1.2	4.0	3.1	3.9	1.1	.3	.2					13.5	10.0
SSW	1.0	.9	.8	.6	.5	.2						4.0	9.1
SW	.4	1.	1.4	.5								3.3	7.5
WSW	.6	.9	.4	.3								2.2	6.5
W	.9	.9	.6	.2								2.6	5.6
WNW	.3	.8	.9	.6								2.6	7.6
NW	.6	1.3	.9	.6								3.4	6.9
NNW	.2	.6	2.5	.9								4.2	8.5
VARBL													
CALM												9.7	
	12.6	25.9	28.7	17.3	3.9	1.4	.4	.2				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible]	BUCKLEY ANGB CO	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.6	.8	.1							[illegible].1	7.2
NNE	.4	1.1	1.6	.8								3.9	7.6
NE	.1	.9	.9	.1								1.9	6.9
ENE		1.2	1.4		.1							2.7	7.1
E	1.4	2.6	1.[illegible]	.9		.1						5.9	6.5
ESE	.[illegible]	1.[illegible]	1.1	.4								3.1	6.7
SE	1.2	2.5	1.5	.4	.1							5.7	5.9
SSE	1.[illegible]	2.8	3.8	2.2	.6	.4		.2				11.1	9.8
S	1.3	8.4	10.0	6.8	1.5	.3						28.3	9.0
SSW	1.0	1.[illegible]	2.4	.8	.2							6.2	7.4
SW	.9	1.7	1.[illegible]	.2		.1						3.9	6.2
WSW	.6	1.4	.5	.2								2.8	5.5
W	1.1	1.[illegible]	.3									2.6	4.2
WNW	.[illegible]	.[illegible]	.4									1.[illegible]	5.1
NW	.4	1.[illegible]	.4									1.8	5.3
NNW	.[illegible]	.[illegible]	.6	.4								2.4	6.8
VARBL													
CALM												11.1	
	11.[illegible]	30.[illegible]	26.5	13.9	2.7	1.0		.2				1[illegible].0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible] 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	2.[illegible]	1.2	.3	.2	.1					7.1	8.1
NNE	.7	1.6	1.7	.6	.1	.1						4.7	7.4
NE	.6	1.4	1.2	.4	.1	.1						3.8	7.5
ENE	.6	1.[illegible]	1.5	.4	.1	.0						4.1	7.0
E	1.[illegible]	1.[illegible]	1.7	.9	.1	.[illegible]						5.7	7.1
ESE	.6	1.2	1.1	.5	.1	.1						3.6	7.7
SE	.[illegible]	1.[illegible]	1.3	.9	.1	.[illegible]	.0	.0				5.1	7.8
SSE	.7	1.[illegible]	1.8	1.3	.4	.4	.0	.0				6.6	9.7
S	1.3	5.7	6.2	3.7	1.3	.6	.1	.0				18.9	9.3
SSW	1.1	2.7	2.9	1.3	.3	.1	.0					8.4	7.7
SW	.9	2.1	1.6	.6	.1	.						5.3	6.9
WSW	.8	1.4	.8	.3	.1							3.4	6.3
W	1.1	1.4	.8	.3	.2	.1						3.8	6.5
WNW	.6	.9	.7	.4	.0	.1						2.6	7.2
NW	.7	1.1	.8	.4	.1	.1						3.1	7.2
NNW	.6	1.5	1.4	.7	.1	.0	.0					4.3	7.7
VARBL													
CALM												9.5	
	12.9	30.4	27.6	14.0	3.6	1.7	.2	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2[illegible] (STATION) UCCLEY ANGR CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	1.1	.1								3.6	5.5
NNE	.1	.4	.4	.2		.1						1.4	9.6
NE	.2	.3	.1	.1	.1							1.0	7.0
ENE	.3	.[illegible]	.7	.2								1.1	6.1
E	.4	.2	.4	.1								1.9	5.2
ESE	[illegible]	.[illegible]	[illegible]	.1								[illegible]	[illegible]
SE	.9	1.9	.9	.2								3.8	5.4
SSE	.6	1.9	1.7	1.1	.2							5.4	9.3
S	2.9	16.4	12.7	7.0	2.1	.4	.1					41.4	8.1
SSW	1.4	7.6	3.1	1.6								13.7	6.5
SW	1.2	1.4	.8	.2								3.7	5.1
WSW	.6	1.1	.6	.1								.3	5.6
W	.4	1.4	.8	.2								2.9	6.2
WNW	.3	1.1										1.4	4.2
NW		.4	.2	.1								1.1	5.0
NNW	.6	1.3	.6	.1								3.3	5.5
VARBL													
CALM												0.2	
	1.3	32.8	27.6	11.6	2.3	.7	.1					[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 36 — STATION
BUCKLEY ANGB CO — STATION NAME
65-70, 72-73 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	.9	.4								3.7	6.1
NNE	.4	.3	.3	.2								1.3	5.9
NE	.2	.7	.1	.1								1.1	5.1
ENE		.7	.1									.4	5.3
E	.1	1.1	.3									1.6	5.5
ESE	.0	.7	.6	.1								1.1	5.1
SE	.2	.7	.6	.1								1.1	5.2
SSE	.0	2.5	2.7	.8								7.0	7.0
S	2.7	15.6	13.6	5.1	.9	.2						38.2	7.7
SSW	2.7	9.7	7.3	1.1								20.1	6.4
SW	.7	2.4	1.2	.1								4.4	5.8
WSW	.5	1.2	.6		.1							2.2	5.6
W	.5	.8	.2	.3								2.1	5.9
WNW	.3	.9										1.6	3.7
NW	.4	1.2	.3									1.9	4.8
NNW	.5	.7	.7	.1								2.2	5.4
VARBL													
CALM												6.9	
	11.1	39.9	24.3	9.6	1.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 36 (STATION) UCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.[illegible]	1.9	.1								.4	6.6
NNE	.4	.6	.3									1.3	4.8
NE	.[illegible]	.6	.8	.2								1.9	7.3
ENE	.2	.[illegible]	.3									.9	5.1
E	.6	.[illegible]	.4	.2								1.4	6.0
ESE	.8	.4	.3									1.6	4.6
SE	1.1	.7	.6	.1								2.4	5.0
SSE	.2	.9	1.[illegible]	.6	.3	.1						3.1	9.4
S	1.4	5.6	6.9	[illegible].2	.2							14.9	8.9
SSW	1.6	7.1	11.0	2.7								22.2	7.4
SW	[illegible].1	6.[illegible]	5.1	1.2								14.3	6.5
WSW	1.9	2.2	2.1	.1								[illegible].3	5.4
W	1.4	2.4	1.1									5.0	4.0
WNW	1.1	.9	.6	.6	.1							[illegible].2	6.6
NW	1.0	1.0	.8	.2								3.6	5.3
NNW	.7	1.3	1.7	.1								3.8	6.1
VARBL													
CALM												.6	
	1[illegible].2	31.7	54.9	11.3	1.2	.1						1[illegible].5	6.6

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 36	LOCKLEY ANGB CO	69-70,72-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	3.3	.4	.1							8.9	5.1
NNE	1.2	1.9	1.3	.7								4.9	5.9
NE	.4	2.7	1.8	.2								5.1	6.2
ENE	.8	2.2	1.2	.4	.1							4.9	5.6
E	1.6	2.1	1.9	.8								6.3	5.5
ESE	1.2	1.3	1.3	.3								4.2	5.7
SE	1.1	1.4	1.6	.6								4.6	5.5
SSE	.8	1.3	1.2	1.3	.3							5.0	8.6
S	.8	2.4	2.0	1.7	.8	.7						8.3	9.8
SSW	.8	2.1	1.6	1.7	.6	.1	.1	.1				8.9	9.7
SW	1.1	2.1	1.4	1.2								5.3	6.8
WSW	1.0	2.4	1.5	.3								4.3	5.6
W	1.1	2.1	1.6	.3	.2							5.3	6.9
WNW	1.2	2.1	1.1	.4	.1							4.9	6.0
NW	1.8	1.7	.8	.1	.3	.1						4.8	6.0
NNW	1.4	2.1	2.1	.1	.1	.1						6.1	6.1
VARBL													
CALM												3.7	
	17.9	33.3	25.6	14.7	2.7	1.1	.1	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.6	2.7	1.0								9.0	6.5
NNE	.8	2.0	1.8									4.6	5.7
NE	.8	2.3	2.9	.3								6.3	6.6
ENE	1.0	2.7	3.1	1.0	.4							8.2	7.6
E	.9	2.7	4.9	1.2	.3	.1						10.1	8.2
ESE	.8	2.2	3.7	1.6	.1							8.3	8.0
SE	.6	1.9	2.3	.9	.3							6.0	8.2
SSE	.7	1.8	2.3	1.7	.4							6.9	9.0
S	.9	1.4	2.9	2.6	.9	.3	.2					9.2	11.2
SSW	.3	1.0	.6	.9	.2	.1						3.1	9.4
SW	.3	.9	.2	.8								2.2	7.9
WSW	.4	.3	.9	.2	.4	.1						2.4	10.2
W	.7	.8	.8	.2	.1	.2						2.8	8.0
WNW	1.2	.7	1.3	.9	.1	.2						4.4	8.4
NW	.6	1.2	1.7	.3		.1		.1				4.0	8.3
NNW	.8	2.6	2.3	.6	.2	.1						6.6	7.3
VARBL													
CALM												5.8	
	12.4	28.0	34.3	14.1	3.7	1.3	.2	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24 30	BUCKLEY ANGB CO	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.3	4.	1.1	.2							9.6	7.4
NNE	.4	2.4	2.1	1.1								5.1	7.2
NE	.4	1.5	1.7	1.0	.2							4.1	7.8
ENE	.7	1.2	1.6	1.1	.2	.1						5.7	8.0
E	1.4	2.3	5.2	2.1	.2	.1						11.4	8.3
ESE	.7	2.1	2.6	1.8	.2	.1						7.4	8.7
SE	.4	.6	2.3	1.4	.6	.1	.2					5.7	11.2
SSE	.6	.3	1.2	5.6	1.6	.2	.1					10.0	12.7
S	1.2	1.4	1.3	2.0	1.6	.8						8.1	12.0
SSW	.1	1.2	.7	.6	.3	.3	.1					3.1	11.4
SW	.2	.5	.8	.6	.1	.1						2.7	8.9
WSW	.3	.7	.6	1.0	.2	.1						2.9	10.0
W	.4	1.1	1.4	.8	.3	.2						4.8	10.1
WNW	.3	1.1	1.1	.8								3.3	7.8
NW	.2	1.2	2.9	.4	.4							5.0	9.0
NNW	1.1	2.2	2.2	1.7		.1	.1					7.2	7.9
VARBL													
CALM												3.9	
	9.7	24.2	31.7	21.0	6.7	2.3	.6					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 788

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.2	.7	.2							6.4	7.0
NNE	.8	1.1	1.6	.7	.1							4.2	7.1
NE	1.0	1.7	2.0	.4	.1							5.2	6.8
ENE	.9	1.4	1.9	1.0	.2							5.4	7.7
E	.8	4.4	2.1	1.7	.3	.1						9.4	7.6
ESE	1.3	2.3	2.0	.6	.4	.1						6.7	7.5
SE	.9	3.0	2.6	1.8	.4							8.7	8.1
SSE	1.2	2.2	3.0	2.3	.7							9.4	9.0
S	1.0	2.4	3.4	4.0	.9	.7	.1					12.6	10.6
SSW	.9	.7	1.0	.6		.2						3.3	7.8
SW	.2	.6	.6	.3	.1							1.8	8.2
WSW	.2	1.0	1.0	.7								2.9	7.7
W	.9	2.0	1.4	.9	.1							5.3	7.3
WNW	.3	.7	.8	.6	.1							2.4	8.2
NW	.4	1.0	.8	.7								2.9	7.2
NNW	.3	1.3	1.4	1.0	.3							4.4	8.7
VARBL													
CALM												8.8	
	12.3	28.0	27.8	17.8	4.1	1.1	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.4	.2								4.0	5.9
NNE	.7	.6	.2	.2		.1						1.8	6.5
NE	.8	.8	.4	.4								2.4	6.5
ENE	.1	.9	.8	.6								2.2	7.7
E	1.0	1.6	1.3	.6	.1							4.6	6.9
ESE	1.2	2.1	.8	.3	.1							4.6	5.6
SE	1.6	2.7	1.6	1.7	.2	.2	.1					8.0	8.0
SSE	.8	2.8	3.7	2.0	.4	.1						9.8	8.6
S	2.0	11.3	9.8	6.3	1.6	.9						31.9	8.8
SSW	1.3	2.6	3.1	1.2	.3							8.6	7.4
SW	1.2	2.3	1.6	.4								5.6	5.9
WSW	.7	.6	.6	.4								2.2	6.6
W	.7	1.3	.9									2.9	5.2
WNW	.2	.2	.8	.1								1.3	7.4
NW	.4	.8	.9	.3								2.4	6.9
NNW	.4	.6	.6	.2								1.8	6.3
VARBL													
CALM												6.3	
	14.2	32.1	28.3	15.1	2.8	1.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	2.2	.5	.1							6.1	6.5
NNE	.6	1.1	1.1	.4	.0	.0						3.2	6.8
NE	.5	1.3	1.2	.4	.1							3.5	6.8
ENE	.5	1.3	1.2	.5	.1	.0						3.7	7.3
E	.8	1.9	2.1	.8	.1	.1						5.8	7.5
ESE	1.0	1.5	1.5	.6	.1	.0						4.7	7.0
SE	.9	1.6	1.5	.8	.2	.0	.0					5.2	7.8
SSE	.7	1.8	2.1	1.7	.5	.1	.0					6.8	9.1
S	1.6	7.1	6.6	4.4	1.2	.5	.1					21.3	8.8
SSW	1.1	3.8	3.8	1.3	.2	.1	.0	.0				10.4	7.4
SW	.9	2.1	1.5	.6	.1	.0						5.1	6.5
WSW	.7	1.2	.9	.4	.1	.0						3.3	6.8
W	.8	1.5	1.0	.3	.2	.1						3.9	6.9
WNW	.7	1.0	.7	.4	.1	.0						2.9	6.9
NW	.6	1.2	1.0	.3	.1	.0		.0				3.2	7.0
NNW	.6	1.6	1.4	.5	.1	.0	.0					4.4	6.9
VARBL													
CALM												6.5	
	13.4	32.1	29.9	13.9	3.1	1.0	.2	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	1.0									1.7	6.2
NNE	.3	.2	.2	.1								.9	5.9
NE	.1	.4	.3			.1						1.0	8.0
ENE	.2	.3										.5	3.8
E	.4	.9	.4									1.7	5.1
ESE	.9	.5	.8	.1								2.3	5.4
SE	.4	2.2	.6	.4								3.7	6.3
SSE	1.3	2.6	2.4	.5	.1							6.9	6.5
S	3.9	15.7	14.2	7.6	1.8							43.2	8.0
SSW	1.9	6.2	5.6	2.4	.1							16.2	6.9
SW	1.5	2.6	1.5	.2								5.8	5.4
WSW	.9	1.5	.5									2.9	4.6
W	.9	1.1	.1	.1								2.2	4.3
WNW	.2	.8	.2	.1								1.3	5.4
NW	.8	.3	.1		.1							1.3	5.3
NNW	.5	.4	.4									1.4	4.8
VARBL													
CALM												7.1	
	14.5	36.1	28.4	11.6	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.3									1.6	4.6
NNE	.2	.2	.2									.6	5.5
NE	.1	.3		.1								.5	5.4
ENE	.2	.1	.2									.5	5.2
E	.4	.6										1.1	3.6
ESE	.2	.4	.1	.2								1.1	6.4
SE	.4	.6	.6									1.7	5.5
SSE	.9	1.7	.8		.1							3.4	5.9
S	4.1	15.2	12.8	6.0	.2							38.3	7.2
SSW	3.9	9.4	7.5	1.6								22.4	6.2
SW	2.3	4.5	2.0		.1							8.9	5.0
WSW	1.3	1.6	.4									3.3	4.3
W	.9	1.5	.3									2.7	4.2
WNW	.5	1.1										1.6	3.7
NW	.6	.6	.8									2.0	5.2
NNW	.3	.3	.1	.1								.9	5.4
VARBL													
CALM												9.2	
	17.1	38.9	26.2	8.1	.4							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-90 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	1.5	.2								3.8	6.6
NNE	.1	.4	.4									1.0	5.4
NE	.2	.4	.3									1.0	5.7
ENE	.4	.1	.2									.8	4.3
E	.5	.6	.1									1.3	4.1
ESE	.3	.2	.2									.8	4.4
SE	.5	.6	.1									1.3	4.3
SSE	.1	.8	.3	.1								1.3	6.4
S	2.5	5.6	5.5	1.8	.3							15.7	7.1
SSW	2.3	5.9	9.8	1.9	.1							20.0	7.3
SW	2.4	9.1	6.3	.6								18.4	6.2
WSW	1.7	4.9	1.8	.1								8.6	5.1
W	2.5	4.6	1.2									8.3	4.6
WNW	2.2	1.6	.2									4.0	3.6
NW	1.0	1.4	.4									2.8	4.7
NNW	.6	1.4	1.0	.1								3.1	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.1	
	17.7	39.4	29.5	4.9	.4							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	5.2	3.3	.6								12.2	5.6
NNE	1.7	2.3	1.8	.2								6.0	5.6
NE	1.3	1.6	2.8	.2								5.9	6.3
ENE	1.3	1.6	1.0	.3								4.2	5.3
E	1.7	2.3	1.6									5.6	5.2
ESE	.6	1.4	.8									2.8	5.6
SE	.8	1.3	.4									2.5	4.7
SSE	.9	.5	.4	.6								2.5	6.7
S	1.8	2.7	1.6	1.4								7.5	6.9
SSW	1.3	1.8	1.2	.4								4.7	6.0
SW	1.5	1.8	1.6	1.2	.1							6.2	6.8
WSW	2.2	1.1	1.0									4.2	4.1
W	3.1	1.6	.3									5.1	3.6
WNW	1.9	2.0	1.0									4.9	4.3
NW	1.9	3.3	1.6	.1								7.0	5.0
NNW	2.8	2.5	1.2	.1								6.6	4.6
VARBL													
CALM												12.2	
	27.8	33.0	21.6	5.3	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	4.8	1.4								10.3	7.4
NNE	1.5	2.3	3.3	.8								7.8	6.8
NE	1.4	3.0	4.2	.4								9.0	6.5
ENE	1.2	3.3	4.2	.8								9.5	6.8
E	.8	5.1	4.8	1.0								11.6	6.9
ESE	1.0	2.8	2.3	.4		.1						6.6	6.6
SE	.8	1.8	1.7	.4	.3							5.1	7.2
SSE	1.2	1.7	1.7	.6	.1							5.4	6.8
S	1.0	1.2	2.0	1.0	.3							5.5	8.1
SSW	.3	.4	.8	.5	.1							2.2	9.0
SW	.6	.5	.3	.4	.1							2.0	7.4
WSW	.8	.3	.3	.2								1.6	6.0
W	.6	1.3	1.0		.1	.1						3.1	6.6
WNW	.4	.9	1.1	.1								2.5	6.3
NW	.5	1.4	1.0	.4	.3							3.7	7.6
NNW	1.2	2.8	2.6	.4	.2							7.2	6.7
VARBL													
CALM												7.0	
	14.6	31.5	36.1	3.9	1.6	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	4.5	1.7	.1		.1					10.6	7.9
NNE	.3	1.4	1.7	1.1	.1							5.1	7.8
NE	.6	2.6	1.8	.6	.2							5.9	7.1
ENE	.9	2.9	2.0	.5								6.3	6.4
E	1.9	3.1	3.2	1.2	.2	.1						9.8	7.3
ESE	.8	1.5	3.4	1.6								7.3	8.2
SE	.3	1.1	1.7	2.9	.5	.1						6.7	10.5
SSE	.8	1.3	1.8	1.7	.3	.2	.2					6.3	10.2
S	.6	1.6	2.2	2.3	1.0	.1	.1					7.8	10.5
SSW	.1	.4	.9	1.0	.6	.2						3.2	12.3
SW	.2	.5	.6	1.1	.2	.3						3.0	11.4
WSW	.5	.6	.8	.5								2.5	7.3
W	.8	1.0	1.7	1.2	.1	.1						4.8	8.4
WNW	.1	.6	1.5	.1								2.4	7.5
NW	1.1	1.0	1.1	1.1		.2						4.4	8.2
NNW	.9	2.4	3.3	1.9		.2						8.6	8.7
VARBL													
CALM												5.2	
	11.7	24.7	32.4	20.5	3.4	1.6	.4					100.3	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.9	2.8	1.1		.1		.1				7.7	7.8
NNE	.9	.8	.5	.3								2.5	5.9
NE	.4	1.4	1.7	.9	.2							4.6	8.5
ENE	.6	1.8	1.6	1.1								5.2	7.3
E	1.7	3.1	1.5	.8	.4							7.5	6.6
ESE	1.5	1.4	2.0	1.3	.1	.1						6.6	7.5
SE	1.0	1.8	2.9	2.7	.5	.1						9.0	9.2
SSE	.9	2.4	2.4	.8	.3	.2						6.9	8.1
S	.8	2.5	4.6	3.4	1.2	.2	.1					12.8	10.2
SSW	.3	1.3	1.9	.8								4.3	7.6
SW	.5	1.2	2.0	1.1	.4		.1					5.4	9.6
WSW	.5	1.1	1.1	.5								3.1	6.7
W	1.1	1.3	1.5	.2	.1							4.2	6.4
WNW	.6	1.1	1.0	.6								3.3	7.2
NW	1.0	1.1	1.3	.1	.1							3.5	6.3
NNW	1.1	1.3	.9	.6								3.9	6.5
VARBL													
CALM												9.5	
	11.8	26.2	29.8	18.2	3.4	.9	.2	.1				100.9	7.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.3	.6	.1								1.9	5.8
NNE	.6	.6	.2	.2								1.7	5.0
NE	.3	.8	.6	.1								1.8	6.4
ENE	.1	.6	.6	.1								1.5	6.5
E	.8	1.4	1.9	.5		.1						4.7	7.0
ESE	1.0	1.8	1.2	.6	.1							4.7	6.7
SE	1.7	2.4	1.7	.9	.6							7.3	7.3
SSE	.9	3.4	4.6	1.5	.2	.2						10.9	8.0
S	3.9	8.1	9.9	6.6	.9	.1						29.4	8.2
SSW	1.8	4.3	5.5	1.2	.2							13.0	7.2
SW	1.6	2.9	1.4	.5								6.5	5.8
WSW	1.2	.9	.8	.3								3.1	5.7
W	.8	.4	.5	.1								1.8	5.6
WNW	.2	.6	.6									1.5	5.6
NW	.8	.5	.1									1.4	3.8
NNW	.6	.5	.3									1.5	4.4
VARBL													
CALM												7.2	
	17.1	29.7	30.8	12.8	2.0	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	2.4	.6	.0	.0	.0	.0				6.2	6.9
NNE	.8	1.0	1.1	.3	.0							3.2	6.4
NE	.6	1.3	1.5	.3	.1	.0						3.7	6.9
ENE	.6	1.4	1.2	.3								3.6	6.4
E	1.0	2.1	1.7	.4	.1	.0						5.4	6.5
ESE	.8	1.3	1.3	.5	.0	.0						4.0	6.9
SE	.7	1.5	1.2	.6	.3	.0						4.7	7.9
SSE	.8	1.8	1.8	.7	.1	.1	.0					5.4	7.6
S	2.3	6.6	6.6	3.8	.7	.1	.0					20.0	8.0
SSW	1.5	3.7	4.1	1.2	.1	.0						10.6	7.1
SW	1.3	2.9	2.0	.6	.1	.0	.0					7.0	6.6
WSW	1.1	1.5	.8	.2								3.7	5.3
W	1.3	1.6	.8	.2	.0	.0						4.0	5.5
WNW	.8	1.1	.7	.1								2.7	5.3
NW	1.0	1.2	.8	.2	.1	.0						3.3	6.0
NNW	1.0	1.5	1.2	.4	.0	.0						4.1	6.5
VARBL													
CALM												8.2	
	16.8	32.4	29.3	11.0	1.7	.4	.1	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.4	.3	.1								1.7	4.7
NNE	.2	.8	.5	.1								1.6	6.3
NE	.2		.1	.1								.4	7.3
ENE	.4	.6										1.1	3.7
E	.9	.9	.3									2.0	3.9
ESE	.8	.9	.3	.2								2.2	5.2
SE	.3	1.4	.9	.4								3.0	6.7
SSE	1.1	4.8	2.6	.5	.1							9.1	6.4
S	3.4	16.6	12.1	8.1	1.6	.5						42.3	8.1
SSW	1.8	7.5	5.5	2.3								17.1	6.8
SW	1.3	1.5	1.5	.3								4.6	5.9
WSW	.6	1.3	.2	.1								2.3	5.1
W	.5	.8	.1									1.4	3.9
WNW	.5	.9	.2									1.6	4.6
NW	.1	.3	.2									.6	5.5
NNW	.9	.4	.5									1.8	4.2
VARBL													
CALM												7.0	
	14.0	39.1	25.4	12.3	1.7	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.2	.4	.3								2.5	5.7
NNE	.1		.1									.2	6.5
NE	.1	.2	.3									.6	6.3
ENE	.3	.5	.3									1.2	5.4
E	.8	.5	.2	.1								1.6	4.5
ESE	.5	.6	.4	.2								1.8	5.8
SE	.9	1.2	.4	.1								2.6	4.6
SSE	1.1	2.4	1.8									5.3	5.7
S	4.2	16.8	11.6	3.8	.6							37.0	6.8
SSW	2.7	10.1	8.7	1.2								22.7	6.2
SW	1.6	3.5	2.2									7.3	5.2
WSW	.4	1.2	.3	.1								2.0	5.5
W	.4	.9	.3									1.6	4.3
WNW		.9	.1									1.0	5.0
NW	.2	.6	.4		.1							1.4	6.5
NNW	.8	.9	1.0									2.6	5.6
VARBL													
CALM												8.6	
	14.6	41.5	28.7	5.8	.8							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.6	.1								3.4	6.2
NNE	.3	.3	.3	.1								1.1	6.1
NE	.1	.5	.5									1.2	6.0
ENE	.4	.2	.1									.8	4.1
E	.8	.6	.3									1.7	4.3
ESE	.2	.5	.1									.9	4.4
SE	.6	.4	.5	.3								1.9	6.6
SSE	.5	1.9	1.2	.2	.1							4.0	6.3
S	2.4	9.1	6.2	1.6	.3	.1						19.8	6.7
SSW	2.7	9.1	10.0	2.2								24.0	6.8
SW	2.7	5.8	5.6	.3								14.4	5.8
WSW	2.0	3.6	2.0									7.6	5.0
W	1.2	2.2	1.0									4.3	4.7
WNW	.9	1.3	.3		.1							2.6	4.9
NW	.9	1.2	.6									2.7	5.0
NNW	.4	1.2	.3	.2								2.2	5.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.4	
	17.0	39.0	30.9	5.1	.5	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	4.0	2.8									8.5	5.5
NNE	1.2	2.5	.8	.2								4.6	5.3
NE	.6	1.5	1.2	.2								3.5	5.9
ENE	1.0	3.1	1.0									5.1	5.1
E	1.7	1.8	1.1	.3								4.9	5.1
ESE	.5	.9	.5	.4								2.4	6.3
SE	.6	1.4	.8	.1								2.9	5.6
SSE	.5	.6	1.0									2.2	5.9
S	2.0	2.3	1.8	1.0								7.1	6.2
SSW	1.2	2.0	2.3	1.6	.2							7.3	7.8
SW	1.9	3.1	2.7	1.0								8.7	6.3
WSW	2.3	3.5	1.0	.4								7.2	5.1
W	3.1	3.9	1.0	.1								8.1	4.4
WNW	1.0	1.6	.8	.1								3.4	5.0
NW	2.2	2.6	1.1									5.8	4.4
NNW	1.8	3.1	2.2									7.1	5.3
VARBL													
CALM												11.2	
	23.8	38.0	21.7	5.5	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AM 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	4.5	4.3	.8	.1							11.0	6.7
NNE	1.9	3.0	2.7	.6								8.3	6.2
NE	1.1	2.8	3.9	.4								8.2	6.7
ENE	2.2	3.4	3.1	1.0								9.7	6.3
E	3.1	4.6	3.7	.4								11.8	5.6
ESE	1.1	2.3	2.0	.3								5.7	6.1
SE	.8	1.6	2.4	1.0								5.7	7.8
SSE	.2	1.5	1.1	.8	.1							3.7	8.1
S	1.5	2.5	1.3	.3								5.6	5.6
SSW	.4	1.1	1.0	.4								2.9	7.1
SW	.4	.9	.2	.2								1.7	5.9
WSW	.5	1.8	.4	.2								3.0	5.4
W	1.3	1.1	1.2	.2	.1							3.9	5.9
WNW	.9	1.6	.5	.2								3.2	5.2
NW	1.2	1.0	1.4	.3	.1							4.0	6.5
NNW	1.9	2.5	1.7	.2								6.3	5.1
VARBL													
CALM												5.4	
	19.8	36.1	30.9	7.4	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 60-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	4.2	1.0	.1							9.3	7.3
NNE	1.2	2.0	1.8	1.0								6.0	7.1
NE	1.1	3.3	2.8	.8								8.0	6.7
ENE	1.3	2.9	2.9	.2	.1							7.4	6.6
E	1.5	3.7	4.1	1.7	.3							11.2	7.1
ESE	1.0	1.4	3.3	1.1	.2							7.0	8.1
SE	.4	1.1	2.0	2.0	.1							5.7	9.2
SSE	1.4	1.2	2.2	2.3	.4	.2						7.6	9.2
S	.3	1.2	2.6	1.9	.2							6.2	9.5
SSW	.6	.4	.8	1.0	.1							2.9	8.1
SW	.2	1.3	.9	.4	.2							3.0	8.0
WSW	.5	1.1	1.6	.2		.1						3.6	7.1
W	.5	1.1	1.1	.9	.2		.1					3.9	8.8
WNW	.3	.6	1.7	.2	.1	.1	.1					3.2	9.3
NW	.3	1.2	2.6	.4	.2	.1						4.8	8.4
NNW	.9	1.1	3.2	.3	.2	.1		.1				5.9	8.2
VARBL													
CALM												4.2	
	12.8	26.4	37.8	15.4	2.3	.6	.2	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.4	2.2	1.0		.1						6.4	6.9
NNE	.5	1.4	1.2	.4	.1							3.7	7.0
NE	.5	1.7	1.2	.8	.1							4.3	7.4
ENE	1.0	1.7	1.2	.3	.1							4.3	6.3
E	2.2	4.3	2.3	1.0								9.7	6.0
ESE	1.9	3.1	2.7	.4								8.2	5.9
SE	1.0	2.4	4.0	1.5	.1							9.0	8.0
SSE	1.1	2.5	4.1	2.7	.4	.1						10.9	8.9
S	1.3	4.0	5.5	2.6	.2							13.6	7.9
SSW	.9	1.7	1.6	.6	.1							5.0	7.2
SW	.9	1.1	1.2	.3								3.5	6.4
WSW	.6	1.0	.9	.8	.1							3.3	7.5
W	.8	1.0	.6	.1								2.5	5.4
WNW	.5	.8	.6	.2								2.2	6.1
NW	.9	.8	.4	.2								2.3	5.7
NNW	.8	1.0	1.0	.3	.1	.1						3.2	7.1
VARBL													
CALM												8.1	
	16.5	29.8	30.6	13.3	1.4	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.6	.9	.3	.1							2.6	7.5
NNE	.5	.2	.4	.1								1.3	5.3
NE	.4	.3		.1								.9	5.0
ENE	.1	.3	.6	.2	.1							1.4	9.0
E	.8	1.4	1.0	.4								3.6	6.0
ESE	1.1	1.0	1.0	.3								3.3	5.9
SE	1.6	3.3	1.9	.6	.2							7.8	6.3
SSE	1.2	4.9	3.8	2.4	.4	.1						12.7	8.0
S	2.9	11.3	9.9	5.9	1.2							31.3	8.1
SSW	1.4	5.3	5.6	.9								13.2	6.6
SW	1.3	1.7	1.3	.1								4.4	5.5
WSW	.6	.5	.3									1.5	4.2
W	1.0	1.3	.6	.2								3.1	5.3
WNW	.3	.5	.1									1.0	3.9
NW	.2	.6	.3	.1	.1							1.4	6.7
NNW	.8	.6	1.0	.1								2.5	5.7
VARBL													
CALM												8.1	
	14.9	34.1	28.8	11.9	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	2.1	.4	.0	.0						5.7	6.5
NNE	.8	1.3	1.0	.3	.0							3.4	6.3
NE	.5	1.3	1.3	.3	.0							3.4	6.6
ENE	.9	1.6	1.2	.2	.0							3.9	6.1
E	1.5	2.2	1.6	.5	.0							5.8	5.9
ESE	.9	1.2	1.3	.4	.0							3.9	6.4
SE	.8	1.6	1.6	.8	.1							4.8	7.2
SSE	.9	2.5	2.2	1.1	.2	.1						6.9	7.6
S	2.3	8.0	6.4	3.1	.5	.1						20.4	7.5
SSW	1.5	4.7	4.4	1.3	.1							11.9	6.8
SW	1.3	2.4	1.9	.3	.0							6.0	6.0
WSW	1.2	1.7	.8	.2	.0	.0						3.8	5.6
W	1.3	1.5	.7	.2	.0		.0					3.6	5.4
WNW	.6	1.0	.6	.1	.0	.0	.0					2.3	5.8
NW	.7	1.0	.9	.1	.1	.0						2.9	6.1
NNW	1.0	1.3	1.4	.1	.0	.0		.0				4.0	6.0
VARBL													
CALM												7.5	
	16.6	35.5	29.4	9.6	1.2	.2	.0	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7431

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.5	.9	.2								3.4	5.9
NNE	.4	.7	.6	.4								2.1	7.0
NE	.2	.2	.6									1.0	6.1
ENE	.4	1.0	.3									1.8	4.9
E	.9	1.2	.2	.1								2.4	4.5
ESE	.8	1.3	.3	.2								2.7	5.2
SE	.7	1.8	.7									3.1	5.2
SSE	1.0	1.8	2.0	1.3	.2							6.3	8.0
S	2.2	15.2	11.9	6.8	1.0							37.1	7.7
SSW	1.6	7.6	7.9	2.7								19.7	7.2
SW	.8	3.0	1.3	.4								5.6	5.9
WSW	.8	1.3	.3									2.4	4.3
W	.8	.9	.1									1.8	4.0
WNW	.2	.4	.2									.9	5.3
NW	.1	.7	.2	.1								1.1	6.7
NNW	.4	.7	1.0	.1								2.2	6.7
VARBL													
CALM												6.3	
	12.1	39.3	28.6	12.9	1.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.3	.2								3.3	6.5
NNE	1.0	.7	.9	.1								2.7	5.0
NE	.1	.7	.3									1.1	5.8
ENE	.3	.3	.2									.9	4.6
E	.3	.7	.1									1.1	4.0
ESE	.3	1.0	.7									2.0	5.3
SE	.7	1.3	1.1	.1								3.2	5.4
SSE	.4	2.0	2.1	.7	.2							5.4	7.5
S	2.6	17.4	12.3	3.2	.1	.2						35.9	6.9
SSW	1.3	10.7	9.6	1.2	.1							22.9	6.7
SW	.8	2.8	2.3	.1								6.0	6.0
WSW	.7	1.0	.7									2.3	5.3
W	.2	.4	.1	.1								.9	6.3
WNW	.3	.6		.1								1.0	5.0
NW	.4	.3	.3									1.1	5.2
NNW	.3	1.6	1.2	.2								3.3	6.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.8	
	10.3	42.8	33.3	6.1	.4	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.3	1.6	.3								4.1	6.2
NNE	.4	.8	.9	.2								2.3	6.6
NE	.3	.7	.3									1.3	5.2
ENE	.7		.3									1.0	4.6
E	.9	.9	.6	.2								2.6	5.1
ESE		.3	.3	.1								.8	8.4
SE	.3	1.0	.3									1.7	5.3
SSE	.2	1.2	.8	.6	.2	.1						3.1	8.6
S	3.8	8.4	6.1	2.9	1	.2						21.6	6.9
SSW	3.1	9.1	11.9	1.9								26.0	6.8
SW	1.7	5.3	7.3	.7								15.0	6.7
WSW	1.4	2.9	1.0	.3	.1							5.8	5.5
W	1.8	1.9	.4	.1								4.2	4.2
WNW	.3	1.0	.4									1.8	5.1
NW	.4	.9	.4									1.7	5.3
NNW	.1	.7	.2									1.0	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.1	
	16.4	36.3	33.0	7.3	.4	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	1.9	1.6								8.0	7.0
NNE	1.8	1.4	1.0	.4								4.7	5.4
NE	1.0	1.4	.6	.1								3.1	4.8
ENE	1.1	2.0	.9	.3								4.3	5.4
E	.7	1.7	1.3	.2								3.9	5.9
ESE	.6	.8	.8	.2								2.3	6.2
SE	.6	1.0	.1									1.7	4.6
SSE	.6	.8	.9	.1	.2							2.6	7.3
S	1.3	.9	1.3	.9	.1	.1						4.7	7.4
SSW	1.1	1.8	2.9	.6	.1	.1						6.6	7.3
SW	2.3	3.8	2.9	1.1	.1	.1						10.3	6.6
WSW	2.4	3.6	2.3	.2	.1							8.7	5.6
W	2.6	3.9	2.6	.1								9.1	5.0
WNW	1.9	2.7	1.1					.1				5.8	5.5
NW	1.9	2.6	1.1	.2			.1	.1				6.0	6.0
NNW	1.8	3.0	.7	.2	.1							5.8	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.5	
	22.9	34.5	22.4	6.3	.8	.3	.1	.2				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.1	4.3	.9								10.9	6.6
NNE	1.4	3.9	2.2	.8								8.3	6.1
NE	1.8	3.8	3.6	.7								9.8	6.2
ENE	1.2	3.9	2.9	.6								8.6	6.4
E	1.1	3.2	2.9									7.2	5.9
ESE	1.1	2.0	1.2	.3	.1							4.6	6.0
SE	.3	1.6	1.0	.4								3.3	7.0
SSE	.7	.8	1.4	.6	.2	.2						3.9	8.9
S	.2	1.2	1.3	.3	.7							3.8	9.3
SSW	.4	.8	.2	.4		.2						2.1	8.9
SW	.3	1.4	.7	.6	.1							3.1	7.1
WSW	.2	1.0	.3	.6								2.1	7.8
W	1.7	2.6	1.1	.6		.1	.1					6.1	6.3
WNW	.9	1.7	1.3	.7			.1	.1				4.8	7.9
NW	1.1	2.6	1.4	.4	.1		.1					5.8	6.7
NNW	.8	3.0	3.1	1.0		.1						8.0	7.2
VARBL													
CALM												7.3	
	14.9	37.5	29.1	8.8	1.2	.7	.3	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	3.4	2.7	1.6	.1							8.8	7.5
NNE	1.0	3.3	2.9	1.3								8.6	7.0
NE	1.7	3.0	3.1	.8	.1							8.7	6.6
ENE	1.2	3.4	3.3	1.0								9.0	6.9
E	1.3	3.8	5.1	.6	.1							10.9	6.7
ESE	.6	1.3	2.3	1.4								5.7	8.4
SE	.9	.6	1.3	1.0		.1						3.9	8.1
SSE	.1	1.0	1.2	1.4		.1	.3					4.2	11.4
S	.4	1.1	1.4	1.3	.6	.2						5.1	10.2
SSW	.7	.9	.9	.2	.1							2.8	6.5
SW	.3	.7	.4	.1	.2	.1						1.9	8.0
WSW	.8	.4	.9	.7	.2	.1						3.1	8.7
W	.9	1.4	2.0	.4	.1	.1						5.0	7.6
WNW	.3	.9	1.3	.4	.3	.1						3.4	9.0
NW	.4	1.7	2.3	.9								5.3	7.9
NNW	1.3	1.3	2.6	1.1								6.3	7.3
VARBL													
CALM												7.3	
	13.0	28.3	33.9	14.3	1.9	.9	.3					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.6	.3	.1							5.0	6.2
NNE	.9	1.1	1.1	.8	.1							4.0	7.1
NE	.8	1.1	.9	.8	.1	.2						3.9	8.2
ENE	1.0	1.7	2.0	.4								5.1	6.5
E	3.2	3.0	1.3		.1							7.7	4.5
ESE	1.3	2.1	1.7	.6								5.7	6.1
SE	2.6	6.6	2.4	.7								12.2	5.6
SSE	1.1	4.4	2.9	1.7	.6							10.7	7.4
S	1.6	5.0	4.8	3.2	.9	.2						15.7	8.6
SSW	.3	1.8	1.4	.7	.1							4.3	7.7
SW	.6	.7	.9	.2		.1						2.4	7.1
WSW	.4	1.1	.6	.1								2.2	5.7
W	1.2	1.3	.8	.4	.1	.1						4.0	6.4
WNW	.3	.6	.7	.1	.1							1.8	7.2
NW	.6	.6	.9	.4	.1							2.6	7.5
NNW	.4	1.2	.7	.3	.1							2.8	6.7
VARBL													
CALM												10.0	
	17.7	33.9	24.6	10.8	2.4	.7						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.9	1.2	.3								2.7	7.4
NNE	.8	.7	.4	.2								2.1	5.8
NE	.2	.9	.4	.7								2.2	8.1
ENE	.4	1.1	.7	.4								2.7	7.0
E	.6	1.3	.7	.2								2.8	5.6
ESE	.9	1.2	.8									2.9	5.3
SE	1.4	3.1	1.8	.1	.1							6.6	5.6
SSE	1.1	3.6	2.6	1.7	.8							9.7	8.1
S	3.3	13.9	8.8	7.0	1.1	.3						34.5	8.0
SSW	1.1	5.5	6.1	1.9	.2							14.8	7.4
SW	.9	1.1	.9	.1								3.0	5.5
WSW	.9	.9	.3									2.0	4.1
W	.8	.6	.3									1.7	4.3
WNW	.7	.6	.7									1.9	5.3
NW	.3	.4	.3	.1								1.2	5.8
NNW	.4	.6	1.0	.2	.1							2.3	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.0	
	14.1	36.2	27.0	13.0	2.3	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	2.2	1.9	.7	.0							5.8	6.7
NNE	1.0	1.6	1.3	.5	.0							4.3	6.3
NE	.8	1.5	1.2	.4	.0	.0						3.9	6.5
ENE	.8	1.7	1.3	.3								4.2	6.3
E	1.1	2.0	1.5	.2	.0							4.8	5.6
ESE	.7	1.3	1.0	.4	.0							3.3	6.4
SE	.9	2.1	1.1	.3	.0	.0						4.5	5.9
SSE	.7	1.9	1.7	1.0	.3	.1	.0					5.7	8.2
S	1.9	7.9	6.0	3.2	.6	.2						19.8	7.7
SSW	1.2	4.8	5.1	1.2	.1	.0						12.4	7.1
SW	1.0	2.3	2.1	.4	.1	.0						5.9	6.5
WSW	1.0	1.5	.8	.2	.1	.0						3.6	5.8
W	1.2	1.6	.9	.2	.0	.0	.0					4.1	5.7
WNW	.6	1.0	.7	.2	.1	.0	.0	.0				2.7	6.7
NW	.7	1.2	.9	.3	.0		.0	.0				3.1	6.7
NNW	.7	1.5	1.3	.4	.0	.0						4.0	6.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.9	
	15.2	36.1	29.0	9.9	1.3	.4	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7197

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.2	.6								3.7	7.1
NNE	.5	.5	1.1	.4	.1							2.7	7.6
NE	.9	1.0	.3	.1								2.3	5.3
ENE	.1	.8	.1	.1								1.1	5.5
E	.6	.9	.2									1.7	4.0
ESE	.8	.3	.3									1.8	4.2
SE	.9	1.8	1.0	.1								3.8	5.5
SSE	.5	2.6	1.5	.3								4.9	6.3
S	2.0	17.1	14.2	5.2								38.5	7.2
SSW	1.3	7.8	7.2	2.2								18.5	6.9
SW	1.0	2.3	.9	.1								4.2	5.3
WSW	.2	.5	.2	.1								1.1	5.3
W	.5	.5	.3									1.4	4.7
WNW	.2	.3	.5	.6	.1							1.8	9.6
NW	.3	1.0	.3	.2								1.8	6.3
NNW	.3	1.1	1.9	.2								3.5	7.0
VARBL													
CALM												7.2	
	10.9	40.1	31.3	10.3	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.6	1.2	.3								3.9	6.4
NNE	.3	1.5	.6	.3								2.8	6.1
NE	.1	.6	.2	.2		.1						1.3	8.2
ENE	.1	.1	.2									.4	5.8
E	.3	.8	.2									1.3	4.5
ESE	.3	.8	.2									1.3	4.8
SE	.9	1.0	.2									2.0	4.3
SSE	.1	1.9	1.3	.4								3.8	7.0
S	2.5	15.8	15.7	3.2								37.2	6.9
SSW	1.7	9.9	9.1	2.3								21.9	6.8
SW	1.5	2.8	.9	.2								5.4	5.0
WSW	.4	1.1	.1									1.6	3.8
W	.3	1.0	.5									1.8	5.5
WNW	.3	.5	.6	.3								1.7	7.3
NW	.2	.8	.5	.1	.2	.1						2.0	8.7
NNW	1.0	1.1	.9	.8								3.7	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.8	
	10.9	41.2	31.5	8.2	.2	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.5	1.3	.2							3.4	9.2
NNE	.5	.2	1.1	.2	.1							2.2	7.5
NE	.8	1.0	.2	.1								2.0	4.8
ENE	.4	.4	.1									1.0	3.4
E	.4	.8	.4									1.6	4.9
ESE	.6	.9	.3									1.8	4.9
SE	1.4	.6	.3									2.4	3.9
SSE	.8	1.0	1.2	.2								3.1	6.1
S	3.2	13.0	12.0	4.0	.2							32.5	6.9
SSW	2.2	7.7	10.4	2.0	.1							22.5	7.0
SW	.6	2.6	2.7	.1								6.0	6.3
WSW	1.5	.9	.5									2.9	4.1
W	.4	1.3	.6	.2		.1						2.7	6.8
WNW	1.0	1.0	.3	.1								2.4	4.3
NW	.8	1.0	.4	.4	.1							2.7	6.6
NNW	.4	.5	.5	.3								1.8	6.8
VARBL													
CALM												9.0	
	15.3	34.0	31.8	9.0	.8	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.7	1.3	.3							5.9	8.1
NNE	.6	1.0	1.6	.6	.2	.1						4.2	8.6
NE	.6	1.0	.9	.8	.1							3.3	7.8
ENE	.6	1.7	1.0	.2								3.5	6.0
E	.5	1.6	1.3	.4								3.9	6.6
ESE	.6	1.2	.5	.1								2.5	5.3
SE	.5	.9	.6	.1								2.2	5.8
SSE	.6	.8	.6	.1								2.2	5.6
S	1.6	3.0	4.1	1.6	.5	.2						11.1	7.9
SSW	1.6	3.5	7.7	2.4	.5							15.8	8.2
SW	1.4	4.3	3.1	.3	.2	.2						9.6	6.8
WSW	1.9	2.8	1.2	.1	.1	.1						6.2	5.4
W	1.5	1.8	1.0	.2	.2	.2						4.9	6.7
WNW	1.3	1.6	.6	.8	.2	.1						4.6	7.4
NW	1.4	1.7	1.0	.3	.1	.1						4.6	6.3
NNW	1.2	1.8	2.4	.9	.1	.1						5.6	7.8
VARBL													
CALM												9.9	
	17.2	29.5	29.4	10.2	2.7	1.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	4.4	4.5	2.8	.8							14.4	8.0
NNE	1.7	2.0	2.5	.6	.1							7.0	6.7
NE	1.5	2.7	2.4	.4								7.0	6.0
ENE	1.8	3.2	2.4	.3								7.7	5.8
E	1.6	4.6	1.3	.6								8.2	5.7
ESE	1.8	2.8	.9	.1								5.6	4.8
SE	1.2	1.4	.9	.3								3.8	5.3
SSE	.4	1.0	1.3	.3	.1	.1						3.2	7.8
S	1.7	2.6	1.8	.6	.8	.2						7.7	7.8
SSW	.8	.4	1.3	1.5	.4							4.4	9.9
SW	.6	.9	.4	.6								2.6	6.6
WSW	1.3	1.2	.5	.2								3.2	4.7
W	.8	1.6	.8	.5								3.7	6.1
WNW	.8	1.0	.4	.9	.1							3.1	7.3
NW	.9	1.9	1.7	1.2	.2		.1					6.0	8.4
NNW	.5	2.4	1.3	.9	.2							5.8	7.7
VARBL													
CALM												6.6	
	19.4	34.1	24.8	12.0	2.7	.3	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	4.5	3.5	.6	.6		.1					10.9	7.2
NNE	1.6	1.7	1.7	1.6	.4							7.1	7.8
NE	1.7	3.7	2.0	.3	.1	.2						8.1	6.4
ENE	1.9	5.6	3.2	.3								11.1	5.7
E	3.1	4.7	3.5	.8								12.2	5.6
ESE	1.9	2.6	1.8	.1								6.5	5.1
SE	.9	1.9	1.0	1.0								4.7	7.0
SSE	.9	1.6	1.5	1.3		.1						5.4	8.0
S	1.1	2.3	.9	.9	.3	.2						5.6	8.1
SSW	.5	1.0	.9	.8	.5	.1						3.8	9.7
SW	.5	.1	.4	.1								1.2	5.7
WSW	.5	.2	.2									1.0	4.1
W	.5	.5	.4	.3								1.8	6.1
WNW	.5	1.1	.6	.3								2.6	6.0
NW	.6	1.0	1.5	.8	.2	.1						4.2	8.7
NNW	1.1	1.8	1.8	1.0	.3							6.0	7.8
VARBL													
CALM												8.1	
	18.9	34.3	25.2	10.1	2.6	.8	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	1.9	.9	.1	.3						5.5	8.6
NNE	.5	.9	.6	1.0	.1							3.1	8.6
NE	1.0	1.1	1.3	.6								4.0	6.8
ENE	1.2	.8	1.0	.3								3.2	5.7
E	2.2	2.9	.6	.1	.1							5.9	4.5
ESE	1.2	3.5	1.0									5.7	4.9
SE	1.9	5.7	2.9	.9								11.4	5.9
SSE	1.4	4.8	3.5	1.3	.2							11.3	6.9
S	1.5	7.8	6.7	3.8	.3							20.1	7.7
SSW	.9	3.2	2.2	.6	.1							7.0	6.7
SW	.8	.5	.3	.4								2.0	6.4
WSW	.4	.4	.6									1.5	5.6
W	.6	1.2										1.8	4.0
WNW	.3	1.2	1.1	.2								2.8	6.7
NW	.8	.9	.3									1.9	4.1
NNW	.6	1.6	.8	.2	.1	.1						3.4	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.2	
	16.5	37.6	24.8	10.3	1.1	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.3	.9	.1	.1						3.9	8.6
NNE	.5	.9	1.0	.8	.2							3.3	8.4
NE	.3	.6	.4	.4								1.9	6.9
ENE	.2	.5	.3									1.1	5.5
E	1.0	.6	.5	.2								2.4	5.3
ESE	.5	.9	.3									1.8	4.2
SE	.7	1.8	1.2	.6								4.5	6.3
SSE	1.0	4.1	1.3	.5								6.9	6.1
S	3.4	15.7	13.2	5.1	1.2							38.6	7.4
SSW	1.1	5.9	6.8	1.8								15.6	7.2
SW	.8	2.0	1.0	.1		.1						4.0	6.0
WSW	.3	.5	.3	.2								1.4	6.2
W	.3	.4	.6									1.4	5.5
WNW	.3	.4	.5	.3								1.6	7.4
NW	.3	.4	.2	.2								1.2	6.2
NNW	.6	1.0	.8	.5	.2							3.1	7.4
VARBL													
CALM												7.3	
	12.2	37.1	29.8	11.7	1.7	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	2.1	2.0	1.1	.3	.1	.0					6.4	7.9
NNE	.8	1.1	1.3	.7	.2	.0						4.0	7.6
NE	.9	1.5	1.0	.4	.0	.0						3.7	6.4
ENE	.8	1.6	1.0	.2								3.6	5.7
E	1.2	2.1	1.0	.3	.0							4.6	5.4
ESE	1.0	1.7	.7	.0								3.4	4.9
SE	1.1	1.9	1.0	.4								4.3	5.7
SSE	.7	2.2	1.5	.6	.0	.0						5.1	6.8
S	2.1	9.7	8.6	3.0	.4	.1						23.9	7.3
SSW	1.2	4.9	5.6	1.7	.2	.0						13.7	7.3
SW	.9	1.9	1.2	.3	.0	.0						4.4	6.1
WSW	.8	1.2	.5	.1	.0	.0						2.4	5.0
W	.6	1.0	.5	.2	.0	.0						2.4	5.9
WNW	.6	.9	.6	.4	.1	.0						2.6	7.0
NW	.7	1.1	.8	.4	.1	.0	.0					3.1	7.3
NNW	.7	1.3	1.4	.6	.1	.0						4.1	7.4
VARBL													
CALM												3.1	
	15.1	36.0	28.6	10.2	1.5	.4	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.9	1.3	.8								4.8	6.8
NNE	.6	.9	1.0	.2	.1							2.8	6.9
NE	.3	.8	.1	.2								1.4	5.6
ENE	.2	.8	.7									1.7	5.5
E	.2	1.7	.3									2.2	5.1
ESE	.2	.3	.2									.8	5.1
SE	1.0	.8	.4	.3								2.6	5.4
SSE	.9	1.8	1.4	.3								4.4	6.2
S	4.3	18.8	13.0	5.6	.2	.1						42.0	7.0
SSW	1.6	4.7	6.0	1.1								13.3	6.8
SW	1.0	1.9	1.2	.2								4.3	5.7
WSW	.7	.7	.2	.1								1.7	4.8
W	.6	.6	.9	.1	.1							2.2	7.0
WNW	.8	.6	.2	.6		.1						2.2	7.6
NW	.4	.4	.2	.7	.1							1.9	8.2
NNW	.4	.6	.1	.1		.2	.1					1.6	9.6
VARBL													
CALM												10.1	
	14.0	37.0	27.4	10.3	.6	.4	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.2	1.0		.2	.2					3.8	10.6
NNE	.4	.7	.1	.1	.2	.3						1.9	10.4
NE	.1	1.0	.1									1.2	4.4
ENE	.8	.7	.3									1.8	4.6
E	.8	1.2	1.1									3.1	5.3
ESE	1.0	1.0										2.0	3.4
SE	.4	1.4	.2	.2								2.3	5.2
SSE	.8	2.4	.2	.4								3.9	5.3
S	5.0	17.1	13.1	5.4	.1							40.8	6.7
SSW	1.2	4.1	7.6	1.6								14.3	7.3
SW	1.6	1.7	1.2	.3								4.8	5.3
WSW	.2	1.0	.4	.2								1.9	6.2
W	.4	.8	.3	.3								1.9	6.3
WNW	.8	.3	.2	.2	.6							2.1	8.8
NW	.6	.8	.3	.2								1.9	5.6
NNW	1.1	1.3	.4			.1						3.0	5.2
VARBL													
CALM												9.3	
	15.6	36.2	27.0	10.1	.9	.7	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.4	.6	.8	.3	.2					3.9	12.1
NNE	.3	.9	1.1	.2	.1	.1						2.8	7.9
NE	.3	.8	.6	.2								1.9	6.8
ENE	1.3	.7	.1									1.8	3.8
E	1.2	1.1	.4									2.8	4.4
ESE	1.0	1.1	.7									2.8	4.7
SE	.9	2.0	.2									3.1	4.4
SSE	1.1	1.6	.4	.3								3.4	5.1
S	3.1	17.3	14.1	4.1	.4							39.1	6.9
SSW	1.9	5.4	5.7	2.2								15.2	7.0
SW	.9	2.0	1.1	.1	.1							4.2	5.9
WSW	.7	1.3	.6	.2								2.8	5.5
W	1.9	.2	.4	.2		.1						2.9	5.1
WNW	.4	.2		.2	.1	.1						1.1	9.2
NW	.1	.3		.2	.1							.8	9.0
NNW	.7	.3	.4	.1								1.6	4.9
VARBL													
CALM												9.9	
	16.0	36.4	26.3	8.8	1.7	.7	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	2.3	1.0	.8	.3	.3					8.6	9.6
NNE	.4	.4	.6	.7	.1	.2						2.4	9.7
NE	.4	1.7	.9	.3								3.3	6.3
ENE	.6	.9	.7	.2								2.3	5.8
E	1.4	1.1	1.0	.2	.1							3.9	5.5
ESE	.6	1.9	.9	.7								4.0	6.8
SE	.9	.4	1.0	.4		.1						2.9	7.9
SSE	1.1	.9	.3	.1		.1						2.6	5.5
S	2.8	5.8	6.3	4.8	.3	.2						20.2	7.9
SSW	.9	4.4	5.8	1.9	.1							13.1	7.6
SW	2.0	3.3	2.6	.7								8.6	6.0
WSW	1.1	1.9	1.0	.3	.1		.1					4.6	6.8
W	1.9	2.1	.8	1.1	.6	.1						6.6	7.3
WNW	1.1	.6	.1	.2		.1						2.1	5.1
NW	.4	1.2	.2	.1	.1							2.1	6.0
NNW	.7	1.8	1.0	.2								3.7	5.8
VARBL													
CALM												9.1	
	17.7	30.9	25.4	13.0	2.2	1.2	.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23336 (STATION) BUCKLEY ANGB CO (STATION NAME) 66-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	3.1	3.6	1.4	.2	.3	.4	.1				11.8	8.4
NNE	1.3	2.2	2.7	.8	.6	.1						7.3	8.2
NE	1.2	2.3	2.3	.2	.2							6.3	6.5
ENE	1.6	2.3	2.3	.3								6.6	6.1
E	1.3	2.4	2.0	.7								6.4	6.3
ESE	1.3	2.0	1.2	1.1								5.7	6.7
SE	.6	1.7	1.3	1.1	.4	.1						5.2	9.1
SSE	1.3	.9	1.2	.6	.1	.2						4.3	7.4
S	1.4	2.4	2.8	1.2	.4							8.3	7.7
SSW	.6	.8	1.0	.6	.1							3.0	7.7
SW	.9	.7	.9	.2								2.7	5.8
WSW	.4	.6	.4	.1	.1							1.7	6.5
W	.7	1.1	1.8	1.2	.3	.3						5.4	9.8
WNW	.9	.3	.8	1.7	.6	.3	.1					4.7	11.5
NW	1.3	1.3	.8	1.1	.2	.1						4.9	7.5
NNW	.8	1.7	.6	.9	.2	.1						4.2	8.1
VARBL													
CALM												11.4	
	17.9	25.9	25.7	13.2	3.6	1.7	.6	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 500

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	4.4	3.0	1.2	.9	.4						11.7	8.2
NNE	1.4	2.7	1.8	.9	.2							7.0	6.8
NE	.9	2.1	1.7		.1							4.8	5.9
ENE	1.2	2.0	1.3	.9								5.4	6.4
E	2.9	2.4	2.8	.7	.1							8.9	5.9
ESE	1.9	1.8	1.4	.8	.1							6.0	6.1
SE	2.0	2.3	1.3	.7	.1							6.4	5.8
SSE	1.2	2.4	1.8	.9			.1					6.4	6.9
S	2.2	2.9	1.9	1.2	.3							8.6	6.8
SSW	.6	.8	.3	.2								1.9	5.8
SW	.4	.9	.1									1.4	4.4
WSW	.4	.4	.1	.1	.1							1.2	6.4
W	.3	1.3	.6	.4	.3	.1						3.1	8.7
WNW	.3	.3	1.7	2.1	1.0	.1						5.6	11.7
NW	.9	.6	1.1	.8								3.3	7.1
NNW	1.1	2.2	1.1	1.7								6.1	7.1
VARBL													
CALM												12.1	
	19.6	29.7	22.0	12.6	3.3	.7	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.3	1.7	.2	.1						5.7	9.0
NNE	1.1	.9	1.2	.7								3.9	6.8
NE	.4	.9	.7	.2	.1							2.3	7.0
ENE	.8	1.1	1.0	.6								3.4	6.9
E	1.0	.8	1.2	.2								3.2	6.3
ESE	1.0	1.6	.7	.2								3.4	5.3
SE	1.4	3.9	2.3	.6	.1							8.3	6.1
SSE	1.7	3.0	2.6	.7	.3							8.2	6.8
S	3.6	9.3	6.2	3.2	.7							23.0	7.0
SSW	1.4	2.1	2.4	.6								6.6	6.2
SW	1.0	1.0	.7	.1	.1							2.9	5.6
WSW	.9	1.1	.3	.2	.1							2.7	5.7
W	1.2	1.3	.6									3.1	4.7
WNW	1.0	1.0	.8	.6	.2							3.6	7.1
NW	.8	.7	1.3									2.8	5.6
NNW	.4	1.0	.8	.4	.1							2.8	7.3
VARBL													
CALM												14.1	
	18.9	30.9	24.1	9.9	2.0	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.2	1.6	1.0	.1							5.6	7.6
NNE	.1	.9	.6	.7								2.2	8.2
NE	.6	.6	.7	.1								1.9	5.7
ENE	.8	.7	.1		.1							1.7	4.9
E	.6	1.2	.4	.3								2.6	5.8
ESE	1.1	1.1		.6								2.8	5.0
SE	1.3	1.4	.8	.3	.1							4.0	5.5
SSE	1.3	2.0	2.1	.9	.2							6.6	7.3
S	3.6	14.8	11.9	4.3	.3							34.9	7.1
SSW	2.1	4.0	5.3	1.1								12.6	6.6
SW	.6	1.9	.8	.4								3.7	6.0
WSW	.9	1.2	.3	.1								2.6	4.7
W	.7	1.1	.3	.1								2.2	4.9
WNW	.2	.9	.8	.2								2.1	6.9
NW	.6	.6	.6	.1	.2							2.0	6.8
NNW	.2	.9	.3		.2							1.7	6.9
VARBL													
CALM												11.1	
	15.2	35.4	26.6	10.3	1.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.8	1.1	.4	.2	.2	.0				7.0	8.8
NNE	.7	1.2	1.1	.5	.2	.1						3.8	7.8
NE	.5	1.3	.9	.2	.1							2.9	6.2
ENE	.9	1.1	.8	.2	.0							3.1	5.8
E	1.2	1.5	1.2	.3	.0							4.1	5.7
ESE	1.0	1.3	.6	.4	.0							3.4	5.7
SE	1.1	1.7	1.0	.5	.1	.0						4.4	6.3
SSE	1.2	1.9	1.3	.5	.1	.0	.0					5.0	6.5
S	3.2	11.1	8.7	3.7	.4	.0						27.1	7.1
SSW	1.3	3.3	4.3	1.2	.0							10.0	7.0
SW	1.0	1.7	1.1	.3	.0							4.1	5.7
WSW	.7	1.0	.4	.2	.1		.0					2.4	5.9
W	1.0	1.1	.7	.4	.2	.1						3.4	7.1
WNW	.7	.5	.6	.7	.3	.1	.0					2.9	9.2
NW	.6	.7	.6	.4	.1	.0						2.5	6.9
NNW	.7	1.2	.6	.4	.1	.1	.0					3.1	6.9
VARBL													
CALM												10.9	
	16.4	32.8	25.6	11.0	[illegible].9	.7	.2	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 64 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.6	.8	.1							4.2	6.6
NNE	.3	.5	.5	.1								1.5	5.9
NE	.2	.6	.6	.1								1.6	6.5
ENE	.5	.6	.8	.1								2.1	5.8
E	1.0	.9	.3	.2								2.4	4.9
ESE	1.2	1.9	.1									3.2	4.1
SE	1.5	1.8	1.0	.3								4.7	5.3
SSE	1.3	1.6	.4	.1								3.5	4.6
S	2.2	16.7	10.2	6.1	.4							35.5	7.3
SSW	2.2	5.4	5.1	1.1		.2						14.0	6.7
SW	1.2	1.9	1.1	.6	.1							5.0	6.5
WSW	.6	.8	.8	.2								2.4	6.2
W	.5	2.1	1.2	.4	.2							4.4	7.2
WNW	.2	1.0	.5	.2	.2	.1						2.3	8.7
NW	.6	1.1	.2	.1								2.1	4.6
NNW	.5	.9	.3	.2								1.9	5.9
VARBL													
CALM												9.3	
	15.7	39.1	23.8	10.7	1.1	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 924

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70, 73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.1	.5	.6	.4	.1						3.4	8.9
NNE		.3	.3									.6	6.3
NE	.2	.6	.3	.4								1.6	7.3
ENE	.4	.3	.5	.2								1.5	6.6
E	.5	1.4	.1	.3								2.4	5.5
ESE	.5	.8	.4	.1								1.8	5.6
SE	1.3	2.1	1.2	.1								4.7	5.1
SSE	.8	1.6	1.5									3.9	5.8
S	3.9	15.5	9.8	5.6	.5							35.4	7.0
SSW	1.7	5.2	4.9	1.9	.1							13.9	7.1
SW	1.0	3.2	1.6	.2								6.1	5.7
WSW	.9	1.5	.8	.1								3.2	5.1
W	1.3	.9	2.2	.2	.1	.2						4.9	7.2
WNW	.2	.6	1.0	.2	.2	.1						2.4	9.2
NW	.2	.9	.6	.5	.2							2.5	9.1
NNW	.9	.6	.2	.2								1.9	5.2
VARBL													
CALM												9.8	
	14.5	36.6	26.1	10.9	1.6	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 924

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.5	.7	1.0								2.8	7.9
NNE	.5	.4	1.1	.1								2.2	6.5
NE	.1	.3	.2	.1	.1							.9	7.9
ENE		.3	.5	.2								1.1	9.0
E	.9	1.5	.5									2.9	4.6
ESE	.4	1.4	.8	.1								2.7	5.8
SE	1.0	2.9	1.3									5.2	5.3
SSE	.8	3.3	1.3	.7								6.0	6.1
S	4.1	12.7	10.1	6.1	.1							33.0	7.2
SSW	1.2	3.9	6.1	2.3								13.4	7.5
SW	1.6	2.5	.8	.3								5.2	5.0
WSW	.9	1.2	.9	.1								3.0	5.3
W	.9	2.2	1.0	.3	.1	.2						4.7	6.7
WNW	.3	1.1	.3	.9	.1			.1				2.8	9.0
NW	.8	.5	.2	.7	.3	.2	.1					2.5	10.0
NNW	.5	.3	.3	.2								1.4	6.4
VARBL													
CALM												10.2	
	14.6	35.1	26.0	12.7	.8	.4	.1	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 923

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.5	1.2	1.1	.3		.1					3.9	10.3
NNE	.4	.4	.6	.8								2.3	8.4
NE	.3	.5	.2	.4								1.5	6.9
ENE	.1	.6	.4	.5								1.7	8.3
E	1.0	.5	.6	.5	.1							2.6	6.9
ESE	.5	.8	1.0	.8	.1							3.1	7.8
SE	1.3	1.5	1.4	.1								4.3	5.6
SSE	.6	1.7	1.3	.4	.1							4.3	6.5
S	2.2	5.6	8.2	7.4	.3							23.7	8.6
SSW	1.0	3.8	5.5	2.2	.1							12.6	7.8
SW	1.1	2.7	2.9	.6	.2							7.5	6.8
WSW	.4	1.5	2.2	.4								4.5	7.2
W	1.2	2.5	1.2	1.1	.3	.2						6.5	7.9
WNW	.6	1.0	.9	1.4	.9	.4						5.2	11.3
NW	.3	1.4	.8	.6	.3							3.5	8.5
NNW	.6	1.0	1.0	.8								3.4	7.3
VARBL													
CALM												9.1	
	12.6	26.2	29.4	19.7	2.8	.6	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 924

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	2.6	1.4	.5							8.3	8.0
NNE	.5	.9	1.1	.8	.1							3.4	7.8
NE	1.0	1.1	1.5	.6								4.2	6.8
ENE	.9	1.2	1.6	1.1	.1							4.9	7.8
E	1.4	2.1	1.5	.5	.1							5.6	6.2
ESE	.8	1.3	1.4	1.0								4.4	7.2
SE	.8	2.1	.9	1.0	.1							4.8	7.2
SSE	1.1	1.2	.5	.4	.1							3.4	6.2
S	2.1	2.3	4.3	1.5	.1							10.3	7.2
SSW	1.3	2.3	2.1	.9	.2							6.7	6.9
SW	1.4	1.4	1.3	.2	.1							4.4	5.7
WSW	.9	1.3	.9	.1	.1	.1						2.9	6.7
W	1.3	1.4	1.8	2.2	1.1	.2	.2					8.2	10.5
WNW	.5	1.3	1.1	1.7	1.2	.4						6.5	11.4
NW	.4	1.0	1.2	1.8	.4		.3					5.2	11.5
NNW	1.3	2.7	1.6	.5	.6	.1						6.9	7.4
VARBL													
CALM												9.8	
	17.3	25.2	25.4	15.8	5.0	.9	.5					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 924

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.0	2.1	1.1	.3	.1						8.7	7.0
NNE	.8	1.0	.9	.7	.1							3.4	7.3
NE	.3	1.6	.7	.8								3.4	7.4
ENE	.8	2.3	1.8	.2	.1							5.2	6.4
E	2.2	2.7	1.0	.7								6.5	5.4
ESE	1.4	2.5	2.0	.9								6.7	6.5
SE	1.5	3.6	2.0	.3								7.4	5.6
SSE	.8	1.6	1.3	.5								4.2	6.5
S	2.2	3.4	3.4	1.1								10.0	6.5
SSW	.9	.8	.8	.3	.1							2.8	6.7
SW	.5	1.2	.5	.3								2.4	6.1
WSW	.5	.4	.7	.1	.2	.1						2.1	7.9
W	1.0	1.1	1.4	.9	.4	.3						5.1	9.5
WNW	1.2	.8	1.4	2.1	1.0	.3						6.7	10.9
NW	.4	1.6	2.5	1.1	.4							6.1	9.1
NNW	2.2	2.5	1.7	.5	.3	.2						7.5	6.5
VARBL													
CALM												12.0	
	18.6	29.8	23.9	11.5	3.0	1.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 923

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) LUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.0	.7	.1							3.7	7.4
NNE	.4	.4	1.0	.3								2.2	7.1
NE	.3	.7	.7	.3								2.0	7.0
ENE	.9	1.3	.8		.1							3.0	5.4
E	.2	1.8	1.2	.7								3.9	7.5
ESE	.9	2.5	.5	.4								4.3	5.6
SE	2.1	3.4	2.3	.5								8.3	5.7
SSE	.9	2.7	1.5	1.3								6.4	6.8
S	4.8	10.3	7.5	2.5	.4							25.5	6.4
SSW	1.8	2.8	3.0	1.0	.1							8.8	6.6
SW	1.8	1.1	1.0	.3	.3							4.6	6.1
WSW	.7	.7	1.2	.3	.2							3.0	7.5
W	1.4	1.4	1.3	.7								4.8	6.2
WNW	.8	1.4	1.1	.7	.3							4.2	7.9
NW	.8	.9	.5	.2								2.4	5.5
NNW	.7	1.1	.4		.1							2.3	5.6
VARBL													
CALM												10.6	
	19.2	33.6	25.0	9.9	1.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 921

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.0	.8	1.0	.2							3.4	8.0
NNE	.5	1.0	.8									2.3	5.5
NE	.5	1.0	.3	.1	.1							2.1	5.9
ENE	.7	1.4	.2	.2								2.5	5.1
E	.9	1.1	.4	.2								2.6	4.8
ESE	.8	2.1	.3	.2								3.4	5.3
SE	1.6	2.4	.7	.3								5.0	5.1
SSE	1.4	3.3	.7	.8								6.1	5.5
S	3.3	14.0	10.2	5.3	.9	.3						34.0	7.4
SSW	1.2	4.1	5.6	1.4	.4							12.8	7.5
SW	1.2	2.0	1.3	.4								4.9	5.8
WSW	1.0	1.6	.9	.3		.1						3.9	6.0
W	.7	.8	.7	.8	.2	.1						3.1	8.5
WNW	.4	.4	.9	.7								2.4	8.2
NW	.1	.7	.4									1.2	6.3
NNW	.4	.4	.2		.1							1.2	6.2
VARBL													
CALM												9.2	
	15.4	37.1	24.0	11.7	2.0	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 921

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	1.1	.9	.3	.1	.0					4.8	7.9
NNE	.4	.6	.8	.3	.0							2.2	7.0
NE	.4	.8	.6	.4	.0							2.2	6.9
ENE	.5	1.0	.8	.3	.0							2.7	6.7
E	1.0	1.5	.7	.4	.0							3.6	5.8
ESE	.8	1.7	.8	.4	.0							3.7	6.1
SE	1.4	2.5	1.3	.3	.0							5.5	5.6
SSE	1.2	2.1	1.1	.5	.1							4.7	6.0
S	3.1	10.0	8.0	4.4	.4	.0						25.9	7.3
SSW	1.4	3.5	4.1	1.4	.1	.0						10.6	7.2
SW	1.2	2.0	1.3	.4	.1							5.0	6.0
WSW	.7	1.1	1.0	.2	.1	.0						3.1	6.5
W	1.0	1.5	1.3	.8	.3	.2	.0					5.2	8.2
WNW	.6	.9	.9	1.0	.5	.2		.0				4.1	10.0
NW	.5	1.0	.8	.6	.2	.0	.1					3.2	8.8
NNW	.9	1.2	.7	.3	.1	.0						3.3	6.6
VARBL													
CALM												10.0	
	16.0	32.8	25.5	12.8	2.2	.5	.1	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7384

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	2.0	1.1	.3	.1	.0	.0				6.5	7.9
NNE	.7	1.2	1.1	.5	.1	.0	.0					3.6	7.2
NE	.6	1.3	1.1	.4	.1	.0						3.4	6.8
ENE	.7	1.3	1.1	.4	.0	.0						3.6	6.5
E	1.1	1.8	1.4	.5	.0	.0						4.9	6.3
ESE	.8	1.4	1.1	.4	.0	.0						3.7	6.5
SE	.9	1.9	1.3	.6	.1	.0	.0	.0				4.9	6.9
SSE	.8	2.0	1.6	.9	.2	.1	.0	.0				5.7	7.9
S	2.2	8.1	7.2	3.7	.7	.2	.0	.0				22.1	7.9
SSW	1.2	3.7	3.9	1.3	.2	.0	.0	.0				10.3	7.2
SW	1.0	2.0	1.4	.4	.1	.0	.0	.0				5.0	6.5
WSW	.8	1.3	.7	.2	.1	.0	.0					3.1	6.0
W	1.0	1.4	.9	.5	.2	.1	.0					4.1	7.0
WNW	.6	.9	.7	.6	.2	.1	.0	.0				3.0	8.2
NW	.6	1.0	.9	.4	.1	.0	.0	.0				3.2	7.5
NNW	.8	1.4	1.2	.5	.1	.0	.0	.0	.0	.0		4.0	7.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.0	
	14.9	32.6	27.7	12.5	2.4	.8	.1	.0	.0	.0		100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 87579

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	4.9	7.5	5.5	1.8	.3	.1	.0				22.9	9.4
NNE	1.1	3.5	4.0	2.3	.3	.1						11.4	8.2
NE	1.1	3.2	2.6	1.4	.1							8.3	7.1
ENE	1.1	2.7	2.9	.7	.1	.0						7.5	6.8
E	1.0	2.4	2.3	.7	.1							6.4	6.6
ESE	.5	.9	.6	.3	.0							2.3	6.2
SE	.4	.4	.2	.2	.0	.0						1.3	6.5
SSE	.3	.2	.1	.0	.0							.6	5.2
S	.5	.3	.1									.8	3.8
SSW	.5	.5	.1		.0							1.1	4.2
SW	.6	.5		.0				.1				1.2	5.1
WSW	.7	.5	.1	.0								1.2	3.6
W	.9	1.5	.2	.0	.0							2.7	4.1
WNW	.8	1.4	.4	.1								2.7	5.0
NW	1.0	1.8	1.6	.5	.1	.0	.0	.0				5.0	7.0
NNW	1.5	3.3	3.7	2.4	.4	.3	.0	.1	.1			11.7	8.8
VARBL													
CALM												12.8	
	14.5	28.0	26.4	14.1	2.9	.8	.2	.2	.1			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5531

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and by [illegible] versus visibility in 12 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for WBAS and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 5/10 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1000																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 91.0%.
Visibility ≥ 2 miles = 96.0%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25[illegible] BUCKLEY ANGB CO 69-70,73-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	67.6	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.5
≥ 20000	73.3	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.6	76.7
≥ 18000	73.3	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.6	76.7
≥ 16000	73.3	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.6	76.7
≥ 14000	73.7	76.2	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	77.1	77.2
≥ 12000	76.7	79.3	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.2
≥ 10000	78.1	80.9	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.4	81.5
≥ 9000	78.3	80.9	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.7
≥ 8000	79.7	82.2	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	83.0	83.1
≥ 7000	79.9	82.4	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.2	83.3
≥ 6000	80.1	82.7	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.5	83.7	83.8
≥ 5000	80.3	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.8	83.9
≥ 4500	80.3	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.8	83.9
≥ 4000	81.2	84.0	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.2	85.3
≥ 3500	81.3	84.5	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.9	86.0
≥ 3000	81.8	85.2	85.7	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.8	86.9
≥ 2500	82.3	85.9	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.5	87.5	87.5	87.6	87.7	87.8
≥ 2000	82.9	86.6	87.1	87.8	88.0	88.0	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.4	88.5	88.6
≥ 1800	82.9	86.6	87.1	87.8	88.0	88.0	88.0	88.1	88.1	88.3	88.4	88.4	88.4	88.5	88.6	88.7
≥ 1500	83.2	87.1	87.8	88.6	88.8	88.9	88.9	89.1	89.1	89.4	89.5	89.5	89.5	89.6	89.7	89.8
≥ 1200	84.1	88.5	89.4	90.1	90.3	90.5	90.5	90.8	90.8	91.0	91.1	91.1	91.1	91.2	91.3	91.4
≥ 1000	84.3	88.9	90.0	90.9	91.5	91.7	91.8	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.8	92.9
≥ 900	84.5	89.2	90.3	91.4	92.0	92.3	92.4	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.4	93.5
≥ 800	84.5	89.2	90.4	91.5	92.2	92.5	92.6	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.8	93.9
≥ 700	84.5	89.2	91.1	92.4	93.0	93.3	93.4	94.0	94.0	94.3	94.4	94.4	94.4	94.4	94.6	94.7
≥ 600	84.6	90.2	91.4	92.6	93.5	93.9	94.1	94.6	94.6	94.9	95.1	95.1	95.1	95.1	95.3	95.4
≥ 500	84.9	90.5	91.7	93.3	94.2	94.5	94.7	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.6	96.7
≥ 400	85.3	90.9	92.0	93.7	94.5	94.8	95.2	95.9	96.1	97.2	97.3	97.3	97.3	97.3	97.6	97.7
≥ 300	85.3	90.9	92.0	93.7	94.5	94.8	95.2	96.0	96.2	97.3	97.6	97.6	97.6	97.6	98.0	98.1
≥ 200	85.5	91.1	92.3	93.9	94.7	95.1	95.4	96.2	96.5	97.7	98.2	98.2	98.3	98.4	98.7	98.8
≥ 100	85.5	91.1	92.3	93.9	94.7	95.1	95.5	96.3	96.6	97.8	98.3	98.3	98.5	98.6	99.1	99.2
0	85.9	91.1	92.3	93.9	94.7	95.1	95.5	96.3	96.6	97.8	98.3	98.3	98.5	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	68.1	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	72.6	75.2	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	72.6	75.2	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	72.6	75.2	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	73.2	75.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	76.0	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	77.3	80.1	80.3	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	77.7	80.5	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	78.6	81.5	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	78.8	81.7	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	79.6	82.6	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	80.6	83.7	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	80.9	83.8	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	81.2	84.4	84.9	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	81.3	84.6	85.2	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	82.2	85.6	86.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	83.1	86.5	87.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	83.5	87.3	88.0	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	83.9	87.6	88.3	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	84.1	88.1	89.0	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	85.3	90.1	91.0	92.0	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	85.5	90.4	91.5	92.7	93.2	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	85.7	90.6	91.7	92.9	93.4	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	85.7	90.6	91.7	92.9	93.4	93.5	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	85.9	91.0	92.3	93.3	93.9	94.0	94.3	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	86.1	91.3	92.6	93.8	94.4	94.5	94.8	95.3	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	86.3	91.6	92.9	94.1	94.7	94.8	95.2	95.7	95.8	96.0	96.2	96.2	96.2	96.2	96.6	96.6
≥ 400	86.3	91.7	93.0	94.2	94.8	95.2	95.5	96.1	96.2	96.5	96.8	96.8	96.8	96.8	97.1	97.2
≥ 300	86.3	91.7	93.1	94.4	95.3	95.6	96.0	96.9	97.0	97.2	97.7	97.7	97.7	97.7	98.1	98.2
≥ 200	86.3	91.7	93.1	94.4	95.3	95.6	96.1	97.-	97.2	97.5	98.1	98.1	98.1	98.1	98.4	98.9
≥ 100	86.3	91.7	93.1	94.4	95.3	95.6	96.1	97.0	97.3	97.6	98.3	98.3	98.5	98.6	99.1	99.7
0	86.3	91.7	93.1	94.4	95.3	95.6	96.1	97.0	97.3	97.6	98.3	98.3	98.5	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24038 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.0	66.2	66.4	66.7	66.8	66.9	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
≥ 20000	73.1	75.5	75.8	75.9	76.0	76.1	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.7
≥ 18000	73.1	75.9	75.8	75.9	76.0	76.1	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.7
≥ 16000	73.3	75.7	76.1	76.1	76.2	76.3	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.9
≥ 14000	74.4	76.8	77.1	77.2	77.3	77.4	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	78.0
≥ 12000	77.6	80.0	80.3	80.5	80.6	80.8	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.4
≥ 10000	79.4	81.9	82.4	82.6	82.7	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.4
≥ 9000	79.9	82.4	82.5	82.7	82.8	82.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.5
≥ 8000	79.9	82.9	82.9	83.1	83.2	83.3	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.8	84.0
≥ 7000	80.6	83.2	83.7	84.0	84.1	84.2	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.8
≥ 6000	81.3	84.1	84.5	84.8	84.9	85.1	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.7
≥ 5000	81.7	84.5	84.9	85.3	85.4	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.1
≥ 4500	82.3	85.1	85.5	85.9	86.0	86.1	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.8
≥ 4000	83.3	86.5	87.0	87.4	87.6	87.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.4
≥ 3500	83.3	86.5	87.0	87.4	87.6	87.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.4
≥ 3000	83.5	87.1	87.5	88.2	88.5	88.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.2
≥ 2500	84.7	88.3	88.9	89.5	89.8	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.5
≥ 2000	85.1	88.7	89.4	90.1	90.6	90.8	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.7
≥ 1800	85.1	88.7	89.4	90.2	90.8	90.9	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.8
≥ 1500	85.3	88.9	89.6	90.4	91.1	91.2	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.3
≥ 1200	85.6	89.6	90.4	91.3	91.9	92.0	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.1	93.3
≥ 1000	85.8	89.9	90.9	91.8	92.5	92.7	92.9	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.9	94.1
≥ 900	86.1	90.3	91.9	92.9	93.2	93.3	93.7	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.7	94.9
≥ 800	86.5	90.8	92.3	93.3	93.8	93.9	94.3	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.4	95.6
≥ 700	86.7	91.4	92.7	93.7	94.6	94.7	95.2	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.3	96.6
≥ 600	86.8	91.5	92.9	93.9	94.8	94.9	95.4	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.6	96.8
≥ 500	86.9	91.6	93.0	94.0	94.9	95.1	95.6	96.2	96.2	96.5	96.6	96.6	96.6	96.5	96.8	97.0
≥ 400	87.1	91.8	93.2	94.2	95.1	95.4	95.9	96.7	96.7	96.9	97.0	97.0	97.0	97.1	97.2	97.4
≥ 300	87.1	91.9	93.3	94.3	95.5	95.6	96.2	97.0	97.1	97.3	97.4	97.5	97.6	97.6	98.0	98.2
≥ 200	87.6	92.0	93.9	94.4	95.6	95.7	96.3	97.1	97.2	97.5	97.7	97.8	98.2	98.4	98.8	99.1
≥ 100	87.6	92.0	93.4	94.4	95.6	95.7	96.3	97.1	97.2	97.5	97.7	97.8	98.4	98.6	99.5	100.0
≥ 0	87.6	92.0	93.4	94.4	95.6	95.7	96.3	97.1	97.2	97.5	97.7	97.8	98.4	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM JUL 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2736 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.6	62.2	62.7	62.9	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.2	64.0	64.2	64.0	64.0
≥ 20000	71.8	73.5	74.1	74.3	75.2	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	71.8	73.5	74.2	74.3	75.2	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	71.8	73.7	74.2	74.4	75.3	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	73.9	75.7	76.2	76.5	77.3	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	79.2	80.1	81.6	80.9	81.7	81.9	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	81.6	83.7	84.3	84.5	85.4	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	81.9	84.0	84.6	84.8	85.7	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	82.7	84.7	85.4	85.6	86.5	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	83.1	85.3	86.0	86.2	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	83.4	85.6	86.3	86.6	87.4	87.6	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	83.6	85.9	86.7	86.9	87.7	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	83.9	86.1	86.9	87.2	88.1	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	84.1	86.7	87.4	88.0	88.9	89.1	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	84.9	87.1	87.8	88.4	89.4	89.6	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	85.4	87.8	88.6	89.1	90.1	90.3	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	85.5	88.4	89.1	89.7	90.8	91.0	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	85.5	88.4	89.2	89.8	91.1	91.3	91.7	91.9	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	85.9	88.5	89.4	89.9	91.3	91.5	91.9	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	85.7	88.8	89.8	90.3	91.7	91.9	92.4	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	85.9	89.5	90.4	91.0	92.5	92.7	93.2	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	85.9	89.9	90.7	91.4	93.0	93.2	94.1	95.1	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	85.9	90.0	91.2	91.7	93.3	93.5	94.4	95.4	95.4	95.8	96.1	96.2	96.2	96.2	96.2	96.2
≥ 800	85.9	90.3	91.3	91.9	93.5	93.8	94.6	95.6	95.6	96.0	96.3	96.5	96.5	96.5	96.5	96.6
≥ 700	86.9	90.5	91.8	92.5	94.2	94.4	95.4	96.3	96.3	96.8	97.1	97.2	97.2	97.3	97.3	97.3
≥ 600	86.7	90.8	92.0	92.7	94.4	94.6	95.6	96.6	96.6	97.1	97.4	97.5	97.5	97.6	97.6	97.6
≥ 500	86.7	90.8	92.0	92.7	94.4	94.7	95.7	96.8	96.8	97.5	97.8	98.0	98.0	98.1	98.1	98.1
≥ 400	86.7	90.8	92.0	92.7	94.4	94.7	95.8	96.9	96.9	97.7	98.2	98.3	98.3	98.4	98.4	98.4
≥ 300	86.7	90.8	92.0	92.7	94.4	94.7	95.8	97.0	97.0	97.8	98.3	98.4	98.5	98.6	98.7	98.7
≥ 200	86.7	90.8	92.0	92.7	94.4	94.7	95.8	97.0	97.0	97.8	98.5	98.6	98.7	98.9	99.4	99.4
≥ 100	86.7	90.8	92.0	92.7	94.4	94.7	95.8	97.0	97.0	97.8	98.5	98.6	98.7	98.9	99.7	99.8
0	86.7	90.8	92.0	92.7	94.4	94.7	95.8	97.0	97.0	97.8	98.5	98.6	98.7	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.8	64.2	64.6	65.2	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	74.1	75.7	76.1	76.8	77.5	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	74.1	75.7	76.1	76.8	77.5	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	74.2	75.8	76.2	76.9	77.6	77.6	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	76.7	78.3	78.7	79.4	80.1	80.1	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	80.9	82.7	83.1	83.8	84.5	84.5	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	83.0	85.8	86.3	87.0	87.7	87.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000	84.4	86.5	87.0	87.6	88.4	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 8000	85.3	87.3	87.8	88.5	89.2	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	85.5	87.4	88.2	88.8	89.6	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	86.0	88.2	88.7	89.4	90.1	90.1	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	86.2	88.4	88.9	89.6	90.3	90.3	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	86.5	88.6	89.1	89.8	90.5	90.5	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	86.9	89.1	89.7	90.4	91.3	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	87.2	89.5	90.0	90.8	91.6	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	87.8	90.3	90.9	91.7	92.7	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	88.2	90.8	91.3	92.2	93.3	93.3	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	88.7	91.6	92.2	93.0	94.2	94.2	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	88.7	91.7	92.3	93.1	94.3	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.8
≥ 1500	89.1	92.4	93.1	94.0	95.3	95.3	95.4	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	89.4	92.6	93.3	94.3	95.6	95.6	95.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	89.4	92.9	93.8	94.7	96.0	96.0	96.2	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	89.4	92.9	93.8	94.8	96.1	96.1	96.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	89.4	92.9	93.8	94.8	96.1	96.1	96.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	89.4	92.9	93.8	94.8	96.1	96.1	96.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	89.4	92.9	93.8	94.8	96.1	96.1	96.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	89.4	93.0	93.9	94.9	96.2	96.2	96.5	97.4	97.6	97.8	98.0	98.0	98.2	98.2	98.2	98.2
≥ 400	89.4	93.0	93.9	94.9	96.2	96.2	96.6	97.5	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.6
≥ 300	89.4	93.0	93.9	94.9	96.2	96.2	96.6	97.6	97.8	98.2	98.5	98.5	99.0	99.0	99.0	99.0
≥ 200	89.4	93.0	93.9	94.9	96.2	96.2	96.6	97.6	97.8	98.2	98.8	98.8	99.5	99.7	99.8	99.8
≥ 100	89.4	93.0	93.9	94.9	96.2	96.2	96.6	97.6	97.8	98.2	98.8	98.8	99.5	99.7	99.9	99.9
≥ 0	89.4	93.0	93.9	94.9	96.2	96.2	96.6	97.6	97.8	98.2	98.8	98.8	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.7	60.9	61.2	61.2	61.6	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	73.3	73.1	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	73.3	73.0	73.4	73.4	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	73.5	73.2	73.7	73.7	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000	77.4	77.1	77.5	77.5	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	79.1	82.4	82.8	82.8	83.4	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	82.6	86.0	86.6	86.6	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 9000	82.3	86.3	86.9	87.0	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	83.5	87.0	87.5	87.6	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	83.9	87.3	87.8	88.0	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	85.2	88.6	89.5	89.6	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	85.3	88.8	89.7	89.8	91.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	85.5	88.9	89.8	89.9	91.5	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	85.9	89.1	90.2	90.3	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	86.1	89.6	90.4	90.6	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	86.3	89.7	90.5	90.8	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	86.7	90.1	91.0	91.3	92.1	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	86.8	90.2	91.1	91.5	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	86.9	90.3	91.2	91.6	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	87.0	91.0	91.9	92.4	93.5	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	87.1	91.2	92.2	92.6	93.9	94.1	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	87.2	91.3	92.3	93.1	94.6	94.8	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	87.2	91.3	92.9	93.1	94.9	95.2	95.6	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	87.2	91.3	92.5	93.1	94.9	95.4	95.8	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 700	87.2	91.5	92.9	93.1	94.9	95.4	95.8	96.1	96.2	96.5	96.5	96.5	96.6	96.6	96.7	96.7
≥ 600	87.3	91.4	92.6	93.3	95.2	95.6	96.0	96.3	96.6	96.8	96.8	96.8	96.9	96.9	97.0	97.0
≥ 500	87.3	91.5	92.7	93.4	95.5	96.1	96.6	96.9	97.1	97.6	97.7	97.8	98.0	98.1	98.3	98.3
≥ 400	87.4	91.6	92.9	93.7	95.8	96.5	96.9	97.3	97.5	98.1	98.5	98.6	98.7	98.8	99.0	99.0
≥ 300	87.4	91.6	92.8	93.7	95.8	96.5	96.9	97.3	97.5	98.1	98.7	98.8	99.1	99.2	99.7	99.7
≥ 200	87.4	91.6	92.8	93.7	95.8	96.5	96.9	97.3	97.5	98.1	98.7	98.8	99.2	99.5	99.9	99.9
≥ 100	87.4	91.6	92.8	93.7	95.8	96.5	96.9	97.3	97.5	98.1	98.7	98.8	99.2	99.5	99.9	99.9
0	87.4	91.6	92.8	93.7	95.8	96.5	96.9	97.3	97.5	98.1	98.7	98.8	99.2	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2730 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.3	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	69.5	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	69.5	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000	70.0	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	71.7	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	75.8	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	79.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 9000	79.9	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	81.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	81.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	82.4	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	83.0	86.6	87.3	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	83.2	86.8	87.6	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	83.9	87.6	88.6	89.0	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	84.4	88.2	89.1	89.8	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	84.6	88.5	89.7	90.3	90.6	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	84.9	88.9	90.1	90.8	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	85.2	89.5	90.6	91.3	92.0	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	85.2	89.9	90.6	91.3	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	85.3	89.8	91.1	91.7	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	85.3	89.9	91.3	92.0	93.1	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	85.4	90.6	92.3	93.1	94.3	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	85.4	90.6	92.5	93.4	94.6	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	85.4	90.6	92.5	93.5	94.7	94.9	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	85.5	90.8	92.6	93.6	94.9	95.2	95.8	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	85.5	90.8	92.6	93.9	95.4	95.6	96.3	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	85.5	90.9	92.7	94.1	95.7	95.9	96.8	97.5	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	85.5	90.9	92.7	94.2	95.8	96.0	97.0	98.0	98.2	98.7	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	85.5	90.9	92.7	94.2	95.8	96.0	97.0	98.0	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.5
≥ 200	85.5	90.9	92.7	94.2	95.9	96.1	97.1	98.1	98.3	98.8	99.2	99.4	99.5	99.7	99.8	99.8
≥ 100	85.5	90.9	92.7	94.2	95.9	96.1	97.1	98.1	98.3	98.9	99.4	99.5	99.6	99.8	99.9	99.9
≥ 0	85.5	90.9	92.7	94.2	95.9	96.1	97.1	98.1	98.3	98.9	99.4	99.5	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.1	69.0	69.1	69.3	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	73.1	75.3	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	73.2	75.4	75.5	75.5	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	73.4	75.6	75.7	75.7	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	73.9	76.1	76.1	76.1	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	77.5	79.7	79.8	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	79.9	82.2	82.3	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	80.2	82.5	82.6	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	81.3	83.5	83.7	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	81.6	83.9	84.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	81.8	84.3	84.4	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	82.0	85.2	85.3	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	82.1	85.4	85.5	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	83.2	86.3	86.5	87.1	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.5
≥ 3500	83.9	87.2	87.5	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.4	88.5
≥ 3000	83.9	87.5	87.8	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.8
≥ 2500	84.1	88.7	88.6	89.0	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.8
≥ 2000	84.3	88.8	89.2	89.8	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.6	90.7
≥ 1800	84.6	89.2	89.7	90.2	90.3	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.1	91.2
≥ 1500	85.2	89.9	90.3	90.9	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.9	92.0
≥ 1200	85.9	90.3	91.1	92.0	92.5	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.4	93.5
≥ 1000	85.9	90.4	91.3	92.6	93.1	93.3	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.6	94.7
≥ 900	85.6	90.5	91.7	93.0	93.5	93.8	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.9	95.1	95.2
≥ 800	85.6	90.5	91.7	93.1	93.5	93.8	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.9	95.1	95.2
≥ 700	85.6	90.9	92.0	93.3	94.0	94.2	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.7	95.8
≥ 600	85.6	91.2	92.4	93.7	94.8	95.1	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.6	96.7	96.8
≥ 500	85.7	91.3	92.5	93.8	95.2	95.4	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥ 400	85.7	91.4	92.7	94.1	95.6	95.8	96.9	97.1	97.1	97.6	97.6	97.6	97.8	97.8	98.0	98.1
≥ 300	85.7	91.6	92.9	94.3	95.8	96.0	97.2	97.6	97.6	98.0	98.3	98.3	98.5	98.6	98.9	99.0
≥ 200	85.7	91.6	92.9	94.4	95.9	96.1	97.3	97.7	97.7	98.1	98.4	98.4	98.7	98.8	99.1	99.2
≥ 100	85.7	91.6	92.9	94.4	96.0	96.2	97.5	98.0	98.0	98.3	98.6	98.6	98.9	99.0	99.6	99.7
≥ 0	85.7	91.6	92.9	94.4	96.0	96.2	97.5	98.0	98.0	98.3	98.6	98.6	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2' Sb (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.5	65.6	65.9	66.1	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	72.2	74.5	74.8	75.0	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	72.3	74.5	74.8	75.0	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	72.4	74.7	75.0	75.2	75.5	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	74.1	76.3	76.6	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	77.7	80.2	80.5	80.7	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 10000	80.2	82.9	83.3	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
≥ 9000	80.6	83.2	83.6	83.9	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 8000	81.9	84.1	84.5	84.8	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 7000	81.9	84.5	84.9	85.2	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 6000	82.9	85.2	85.7	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7
≥ 5000	83.0	85.7	86.3	86.6	86.9	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	83.1	85.9	86.5	86.8	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 4000	83.7	86.6	87.4	87.8	88.2	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 3500	84.7	87.1	87.8	88.3	88.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 3000	84.4	87.7	88.4	89.0	89.4	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9
≥ 2500	84.9	88.4	89.0	89.7	90.3	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.8
≥ 2000	85.2	88.9	89.6	90.3	91.0	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥ 1800	85.3	89.0	89.7	90.4	91.1	91.3	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1500	85.7	89.6	90.4	91.1	91.9	92.0	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1200	86.0	90.2	91.1	91.9	92.8	92.9	93.2	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1000	86.1	90.6	91.6	92.5	93.5	93.7	94.1	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 900	86.2	90.7	91.9	92.9	93.9	94.1	94.5	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.4
≥ 800	86.3	90.8	92.0	93.0	94.0	94.2	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.7
≥ 700	86.4	91.1	92.3	93.4	94.5	94.7	95.2	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 600	86.5	91.3	92.5	93.6	94.8	95.0	95.6	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.7	96.8
≥ 500	86.6	91.4	92.7	93.8	95.1	95.3	95.9	96.6	96.7	97.1	97.2	97.3	97.3	97.3	97.5	97.5
≥ 400	86.7	91.5	92.8	94.0	95.3	95.6	96.2	97.0	97.1	97.6	97.8	97.9	98.0	98.0	98.1	98.2
≥ 300	86.7	91.5	92.8	94.0	95.4	95.7	96.4	97.2	97.3	97.8	98.2	98.3	98.4	98.5	98.7	98.8
≥ 200	86.7	91.6	92.9	94.1	95.5	95.8	96.4	97.3	97.4	98.0	98.5	98.5	98.8	98.9	99.2	99.4
≥ 100	86.7	91.6	92.9	94.1	95.5	95.8	96.5	97.3	97.5	98.0	98.5	98.6	98.9	99.1	99.6	99.8
0	86.7	91.6	92.9	94.1	95.5	95.8	96.5	97.3	97.5	98.0	98.5	98.6	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7441

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24-3w (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.4	69.1	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 20000	75.9	76.6	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	75.9	76.6	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	75.9	76.6	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	77.9	78.3	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	78.7	79.4	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	79.8	80.6	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	79.9	80.8	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	80.7	81.7	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000	80.9	81.8	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	81.9	82.9	83.3	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	83.9	85.1	85.7	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	84.3	85.5	86.1	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	84.9	86.1	86.6	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	85.1	86.3	86.9	87.0	87.0	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	85.4	86.6	87.2	87.4	87.4	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	85.9	86.8	87.4	87.5	87.5	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	85.9	87.0	88.1	88.4	88.4	88.4	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	85.8	87.6	88.3	88.4	88.4	88.4	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	86.1	88.3	89.2	89.5	89.5	89.5	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	86.4	88.9	90.0	90.2	90.3	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	86.4	88.9	90.0	90.2	90.3	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	86.4	89.1	90.5	90.8	90.9	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	86.6	89.2	90.9	91.3	91.4	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	87.1	89.7	91.4	91.7	91.8	92.2	92.6	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0
≥ 600	87.1	89.7	91.4	91.7	91.8	92.2	92.6	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4
≥ 500	87.2	89.8	91.6	92.2	92.6	92.9	93.5	94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 400	87.3	90.1	92.3	92.7	93.1	93.5	94.2	95.3	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9
≥ 300	87.3	90.1	92.4	92.8	93.3	93.6	94.4	95.7	96.2	96.2	96.8	96.9	97.0	97.0	97.3	97.3
≥ 200	87.3	90.1	92.4	92.8	93.3	93.6	94.4	95.9	96.3	96.3	96.9	97.2	97.8	97.8	98.2	98.3
≥ 100	87.3	90.1	92.4	92.8	93.3	93.6	94.6	96.0	96.5	96.5	97.0	97.3	97.9	97.9	98.3	99.3
≥ 0	87.3	90.1	92.4	92.8	93.3	93.6	94.6	96.2	96.8	96.8	97.0	97.3	97.9	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	70.0	70.3	70.3	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	75.7	76.2	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	75.7	76.2	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	75.7	76.2	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000	76.8	77.4	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	78.5	79.1	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	80.4	81.0	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	80.9	81.1	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	81.6	82.2	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	82.1	82.6	83.2	83.2	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	82.3	83.0	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	82.9	83.6	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	83.1	83.7	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	83.1	83.8	84.4	84.4	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	83.9	84.3	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	83.7	84.8	85.5	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	84.0	85.3	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	84.8	86.2	87.0	87.0	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	85.0	86.4	87.2	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	85.1	87.1	87.9	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	85.2	87.2	88.2	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	85.6	87.5	88.5	88.9	89.0	89.1	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	85.7	87.7	89.1	89.4	89.5	89.5	89.6	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	85.8	88.2	89.7	90.1	90.2	90.2	90.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	86.3	88.7	90.3	90.7	90.8	90.8	91.0	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8
≥ 600	86.4	88.8	90.5	90.9	91.1	91.1	91.4	91.6	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 500	86.4	88.8	90.7	91.1	91.6	91.6	91.8	92.6	92.8	93.3	93.3	93.4	93.5	93.6	93.7	93.7
≥ 400	86.4	88.8	90.7	91.1	92.0	92.0	92.2	93.0	93.4	94.0	94.2	94.1	94.3	94.4	94.7	94.7
≥ 300	86.4	88.9	90.9	91.4	92.2	92.2	92.6	93.6	94.	94.8	95.2	95.3	95.5	95.6	95.9	95.9
≥ 200	86.4	88.8	91.3	91.9	92.4	92.6	92.9	94.0	94.3	95.2	95.6	95.9	96.6	96.7	97.0	97.0
≥ 100	86.4	88.8	91.0	91.5	92.4	92.6	93.0	94.1	94.4	95.3	95.7	96.0	96.7	96.8	97.5	98.5
≥ 0	86.4	88.8	91.1	91.5	92.4	92.6	93.0	94.1	94.4	95.4	95.9	96.1	96.8	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23230 BUCKLEY ANGB CO 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	65.6	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.5	66.7	66.7
≥ 20000	74.5	74.7	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.9	76.0	76.0
≥ 18000	74.5	74.7	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.9	76.0	76.0
≥ 16000	74.6	74.8	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.1	76.1
≥ 14000	75.9	75.9	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.1	77.2	77.2
≥ 12000	77.5	78.3	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.6	79.6
≥ 10000	79.6	80.3	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.6	81.6
≥ 9000	79.7	80.4	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.6	81.7	81.7
≥ 8000	79.8	80.5	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.7	81.8	81.8
≥ 7000	80.0	80.7	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9	82.0	82.0
≥ 6000	80.9	81.6	82.5	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.1	83.1	83.1	83.2	83.3	83.3
≥ 5000	81.4	82.2	83.1	83.3	83.5	83.5	83.7	83.7	83.7	83.8	83.9	83.9	83.9	84.0	84.2	84.2
≥ 4500	81.6	82.3	83.2	83.5	83.6	83.6	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.2	84.3	84.3
≥ 4000	81.9	82.6	83.6	83.8	83.9	83.9	84.2	84.2	84.2	84.3	84.4	84.4	84.4	84.5	84.6	84.6
≥ 3500	82.2	82.9	83.8	84.0	84.2	84.2	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.8	84.9	84.9
≥ 3000	82.3	83.0	83.9	84.2	84.3	84.3	84.5	84.5	84.5	84.6	84.8	84.8	84.8	84.9	85.0	85.0
≥ 2500	82.7	83.5	84.4	84.6	84.8	84.8	85.1	85.0	85.0	85.1	85.2	85.2	85.2	85.3	85.5	85.5
≥ 2000	83.2	83.9	85.0	85.3	85.4	85.4	85.6	85.6	85.6	85.9	86.1	86.1	86.1	86.2	86.3	86.3
≥ 1800	83.2	83.9	85.0	85.3	85.6	85.6	85.8	85.8	85.8	85.9	86.1	86.1	86.1	86.2	86.3	86.3
≥ 1500	83.6	84.4	85.7	86.4	86.8	86.8	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.4	87.5	87.5
≥ 1200	83.7	84.5	85.9	86.8	87.4	87.4	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.9	88.1	88.1
≥ 1000	83.8	84.9	86.4	87.2	87.8	87.8	88.1	88.2	88.2	88.5	88.7	88.7	88.7	88.8	88.9	88.9
≥ 900	83.9	85.0	86.6	87.5	88.1	88.2	88.4	88.5	88.5	88.9	89.0	89.0	89.0	89.1	89.2	89.2
≥ 800	84.3	85.5	87.2	88.1	88.7	88.8	89.4	89.5	89.5	89.8	90.0	90.0	90.0	90.1	90.2	90.2
≥ 700	84.6	85.9	87.8	88.8	89.4	89.5	90.1	90.2	90.2	90.3	90.7	90.7	90.8	90.9	91.0	91.0
≥ 600	84.8	86.3	88.4	89.6	90.3	90.4	91.3	91.4	91.5	92.0	92.3	92.4	92.6	92.7	92.8	92.8
≥ 500	84.9	86.5	88.9	90.1	91.0	91.3	91.8	92.1	92.2	92.7	93.0	93.3	93.5	93.6	93.7	93.9
≥ 400	84.9	86.8	89.2	90.4	91.8	92.1	92.7	93.3	93.4	93.9	94.2	94.4	94.7	94.8	95.2	95.3
≥ 300	84.9	86.9	89.4	90.5	92.0	92.2	92.8	93.4	93.7	94.6	95.2	95.5	95.7	95.9	96.3	96.5
≥ 200	84.9	86.9	89.4	90.5	92.0	92.2	92.8	93.4	93.7	94.6	95.3	95.6	96.5	96.8	97.9	98.2
≥ 100	84.9	86.9	89.4	90.5	92.0	92.2	92.8	93.4	93.9	94.7	95.4	95.7	96.6	97.0	98.2	99.3
0	84.9	86.9	89.4	90.5	92.0	92.2	92.8	93.4	93.9	94.7	95.4	95.7	96.6	97.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2492

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2',36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.1	62.8	63.4	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1	64.1	64.1
≥ 20000	73.0	74.9	75.5	76.0	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6
≥ 18000	73.6	75.5	76.1	76.6	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2
≥ 16000	74.3	76.2	76.8	77.3	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9
≥ 14000	76.9	78.7	79.4	79.9	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	80.5
≥ 12000	79.1	81.1	81.8	82.3	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0	83.0
≥ 10000	81.6	83.9	84.6	85.1	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1
≥ 9000	81.6	83.9	84.6	85.1	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1
≥ 8000	81.9	84.3	85.0	85.5	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5
≥ 7000	82.0	84.5	85.2	85.7	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.8	86.8	86.8
≥ 6000	82.9	85.1	85.8	86.3	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.4	87.4	87.4
≥ 5000	83.1	85.9	86.8	87.2	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3
≥ 4500	83.6	86.2	87.0	87.5	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5
≥ 4000	84.1	86.8	87.6	88.2	88.5	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.5	89.5
≥ 3500	84.2	86.9	87.7	88.3	89.0	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.7	89.7	89.7
≥ 3000	84.3	87.0	87.9	88.5	89.2	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.8	90.1	90.1	90.1
≥ 2500	84.3	87.0	88.2	88.8	89.5	89.8	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.4	90.4	90.4
≥ 2000	84.6	87.4	88.5	89.1	89.8	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.8	90.8	90.8
≥ 1800	84.9	87.5	88.7	89.2	90.0	90.3	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.9	90.9	90.9
≥ 1500	85.1	87.8	89.1	89.7	90.5	90.9	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.5	91.5	91.5
≥ 1200	85.2	87.9	89.2	90.1	90.9	91.3	91.5	91.7	91.7	91.7	91.8	91.8	91.8	92.1	92.1	92.1
≥ 1000	85.2	87.9	89.4	90.2	91.0	91.5	91.7	92.1	92.2	92.2	92.4	92.4	92.4	92.7	92.7	92.7
≥ 900	85.1	88.3	89.7	90.5	91.4	91.8	92.1	92.4	92.6	92.6	92.8	92.8	92.8	93.0	93.0	93.0
≥ 800	85.2	88.3	89.7	91.1	92.0	92.6	92.8	93.1	93.4	93.4	93.6	93.6	93.6	93.9	93.9	93.9
≥ 700	85.1	88.9	91.5	91.9	92.3	92.9	93.1	93.6	93.9	94.0	94.2	94.2	94.2	94.4	94.4	94.4
≥ 600	85.1	89.1	91.7	92.0	92.9	93.5	93.7	94.2	94.6	94.7	94.9	94.9	94.9	95.2	95.2	95.2
≥ 500	85.1	89.1	91.0	92.0	92.9	93.5	94.0	94.6	94.9	95.2	95.5	95.5	95.6	95.9	95.9	95.9
≥ 400	85.1	89.1	91.1	92.2	93.5	94.1	94.8	95.7	96.2	96.5	96.8	96.8	97.2	97.5	97.6	97.6
≥ 300	85.1	89.1	91.1	92.2	93.5	94.1	94.8	96.1	96.6	97.3	98.0	98.0	98.3	98.7	98.8	98.8
≥ 200	85.1	89.1	91.1	92.2	93.5	94.1	94.8	96.1	96.6	97.3	98.0	98.3	99.1	99.5	99.6	99.8
≥ 100	85.1	89.1	91.1	92.2	93.5	94.1	94.8	96.1	96.6	97.3	98.1	98.3	99.2	99.6	99.9	100.0
≥ 0	85.1	89.1	91.1	92.2	93.5	94.1	94.8	96.1	96.6	97.3	98.0	98.3	99.2	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2235 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.5	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	75.1	77.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	76.7	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	77.1	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	79.0	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	81.4	83.2	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 10000	83.9	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	83.9	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 8000	83.8	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	84.2	86.3	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	85.5	87.6	87.9	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	87.1	89.4	89.7	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	87.2	89.5	89.9	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	87.6	90.0	90.3	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	87.6	90.0	90.3	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	88.1	90.5	90.9	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	88.4	91.0	91.4	91.8	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	89.0	91.6	92.0	92.4	92.8	92.8	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	89.0	91.7	92.1	92.7	92.9	92.9	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	89.1	91.8	92.3	93.1	93.4	93.4	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	89.1	92.2	92.7	93.5	93.7	93.7	94.4	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	89.1	92.2	92.7	93.6	94.1	94.1	94.8	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	89.1	92.2	92.7	93.6	94.1	94.2	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	89.1	92.2	92.7	93.6	94.2	94.7	95.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	89.1	92.2	92.7	93.6	94.2	94.7	95.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	89.1	92.2	93.1	94.1	94.8	95.3	96.1	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	89.1	92.2	93.1	94.2	95.2	95.7	96.7	97.3	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0
≥ 400	89.1	92.2	93.1	94.2	95.2	95.8	96.8	97.5	97.6	98.1	98.1	98.3	98.5	98.6	98.6	98.6
≥ 300	89.1	92.2	93.1	94.2	95.2	95.9	96.8	97.6	97.6	98.3	98.8	99.2	99.5	99.5	99.6	99.6
≥ 200	89.1	92.2	93.1	94.2	95.2	95.9	96.8	97.6	97.6	98.3	98.8	99.3	99.6	99.6	99.9	99.9
≥ 100	89.1	92.2	93.1	94.2	95.2	95.9	96.8	97.6	97.8	98.3	98.8	99.3	99.6	99.6	99.9	100.0
≥ 0	89.1	92.2	93.1	94.2	95.2	95.9	96.8	97.6	97.8	98.3	98.8	99.3	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 646

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21,74 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	63.1	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	73.2	74.1	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	73.2	74.1	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	73.5	74.3	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 14000	75.9	76.7	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	79.4	80.3	80.9	81.4	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	82.5	83.3	83.9	84.6	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	82.6	83.5	84.0	84.8	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	82.9	83.8	84.4	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	83.1	84.0	84.6	85.3	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	85.3	86.8	87.5	88.2	88.2	88.2	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	87.5	88.4	89.1	89.8	89.8	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	87.7	88.7	89.4	90.1	90.1	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	88.3	89.2	91.1	90.9	90.9	90.9	91.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	88.5	89.5	90.3	91.1	91.1	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	88.5	89.6	90.4	91.3	91.6	91.6	91.7	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	89.2	90.3	91.3	92.1	92.2	92.2	92.3	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	89.6	90.6	91.7	92.7	92.8	92.8	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	89.6	90.8	91.7	92.7	92.8	92.8	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	89.7	90.9	91.8	92.8	92.9	92.9	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	89.8	91.3	92.2	93.4	93.5	93.6	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	89.9	91.3	92.6	93.7	93.9	94.0	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	89.9	91.3	92.4	93.7	94.0	94.1	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	90.0	91.4	92.7	93.9	94.1	94.2	94.9	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	90.0	91.4	92.7	93.9	94.1	94.2	95.0	95.2	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9
≥ 600	90.0	91.4	92.9	94.2	94.9	95.3	95.9	96.0	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9
≥ 500	90.1	91.5	93.0	94.4	95.2	95.3	96.1	96.2	96.7	96.9	96.9	97.0	97.2	97.2	97.2	97.2
≥ 400	90.1	91.5	93.1	94.7	95.4	95.5	96.3	96.5	96.9	97.3	97.3	97.4	97.9	98.0	98.0	98.0
≥ 300	90.1	91.5	93.1	94.7	95.4	95.5	96.6	96.7	97.2	97.6	97.9	98.0	98.9	99.1	99.2	99.3
≥ 200	90.1	91.5	93.1	94.7	95.4	95.5	96.6	96.7	97.2	97.8	98.3	98.1	99.3	99.4	99.8	99.9
≥ 100	90.1	91.5	93.1	94.7	95.4	95.5	96.6	96.7	97.2	97.8	98.0	98.1	99.3	99.4	99.9	100.0
≥ 0	90.1	91.5	93.1	94.7	95.4	95.5	96.6	96.7	97.2	97.8	98.0	98.1	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	66.5	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	73.4	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	73.4	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	73.4	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	75.9	77.3	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	78.5	79.9	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	81.7	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	81.7	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	82.4	83.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	82.5	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	84.9	86.9	87.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	86.4	87.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	86.5	87.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	87.4	89.0	90.2	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	87.6	89.2	90.4	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	87.6	89.2	90.4	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	88.1	89.8	91.1	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	88.1	90.2	91.6	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	88.4	90.3	91.7	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	88.4	90.4	91.8	92.0	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	88.7	90.9	92.3	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	88.7	91.0	92.6	92.7	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	88.9	91.3	92.8	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	88.9	91.5	93.0	93.1	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	89.0	91.6	93.3	93.4	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	89.0	91.6	93.4	93.7	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	89.1	91.7	93.5	93.9	94.7	95.0	95.5	95.9	95.9	95.9	96.0	96.0	96.3	96.3	96.3	96.3
≥ 400	89.1	91.7	93.5	94.0	95.3	95.6	96.3	96.8	96.8	96.9	97.2	97.2	97.5	97.8	97.8	97.8
≥ 300	89.1	91.7	93.5	94.0	95.3	95.6	96.3	96.8	96.9	97.2	97.4	97.4	98.0	98.2	98.2	98.2
≥ 200	89.1	91.7	93.5	94.0	95.3	95.6	96.6	97.2	97.3	97.6	97.9	98.0	98.6	98.9	99.4	99.4
≥ 100	89.1	91.7	93.5	94.0	95.3	95.6	96.6	97.2	97.3	97.6	97.9	98.0	98.6	98.9	99.4	99.6
0	89.1	91.7	93.5	94.0	95.3	95.6	96.6	97.2	97.3	97.6	97.9	98.0	98.6	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 446

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?.36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

?100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.9	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000	77.4	78.7	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	77.4	78.7	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	77.4	78.7	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	77.2	80.5	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 12000	80.1	81.4	81.8	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	81.2	82.5	83.0	83.1	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	81.4	82.9	83.3	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	82.2	83.7	84.2	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	82.7	84.3	84.8	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	84.2	85.8	86.3	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	85.1	86.6	87.1	87.2	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	85.1	86.6	87.1	87.2	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	86.2	87.7	88.4	88.5	88.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	86.3	88.2	88.7	88.8	89.0	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	86.3	88.3	88.8	88.9	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	86.4	88.7	89.1	89.4	89.7	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	86.9	89.2	89.6	90.1	90.4	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	87.0	89.4	90.0	90.2	90.5	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	87.1	89.6	90.1	90.5	90.9	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	87.3	90.0	90.5	90.9	91.3	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	87.3	90.0	90.5	90.9	91.3	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	87.2	90.0	90.5	91.0	91.4	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	87.4	90.3	90.9	91.5	91.8	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	87.7	90.6	91.5	92.1	92.4	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	87.7	90.8	91.6	92.2	92.6	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	87.7	90.8	91.6	92.2	92.6	92.9	93.9	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
≥ 400	87.7	90.9	92.0	92.7	93.4	93.9	94.9	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.5	96.5
≥ 300	87.9	91.1	92.3	93.0	93.9	94.6	95.9	96.7	97.0	97.3	97.4	97.5	97.5	97.5	97.8	97.8
≥ 200	87.9	91.1	92.3	93.0	93.9	94.6	95.9	96.7	97.0	97.4	97.5	97.6	98.1	98.2	98.5	98.5
≥ 100	87.9	91.1	92.3	93.0	93.9	94.6	95.9	96.7	97.0	97.5	97.6	97.8	98.2	98.3	98.7	99.1
0	87.9	91.1	92.3	93.0	93.9	94.6	95.9	96.7	97.0	97.5	97.6	97.8	98.2	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.8	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 20000	74.9	76.0	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	75.0	76.1	76.8	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0
≥ 16000	75.2	76.3	76.9	77.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 14000	77.1	78.2	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
≥ 12000	79.2	80.3	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	81.3	82.5	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	81.4	82.6	83.2	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 8000	81.9	83.2	83.8	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 7000	82.2	83.6	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	83.4	84.8	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 5000	84.7	86.1	86.8	87.1	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6
≥ 4500	84.9	86.3	87.0	87.2	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 4000	85.4	86.9	87.6	88.1	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	85.6	87.1	87.9	88.2	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 3000	85.9	87.4	88.2	88.5	88.7	88.8	88.9	89.1	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 2500	86.1	87.8	88.6	88.9	89.2	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
≥ 2000	86.3	88.4	89.2	89.6	89.9	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	86.6	88.4	89.3	89.7	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	86.9	88.8	89.8	90.3	90.6	90.7	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	87.0	89.1	90.1	90.7	91.1	91.2	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	87.0	89.2	90.3	90.9	91.4	91.5	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 900	87.1	89.3	90.4	91.2	91.6	91.8	92.1	92.3	92.4	92.5	92.6	92.6	92.6	92.5	92.6	92.6
≥ 800	87.2	89.4	90.5	91.4	92.0	92.3	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	87.4	89.4	91.3	91.9	92.4	92.7	93.1	93.4	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 600	87.4	90.1	91.5	92.3	92.9	93.2	93.6	94.0	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 500	87.5	90.1	91.7	92.5	93.2	93.5	94.2	94.7	94.9	95.1	95.3	95.4	95.5	95.5	95.6	95.6
≥ 400	87.7	90.1	91.9	92.7	93.7	94.1	94.8	95.5	95.7	96.0	96.2	96.3	96.5	96.7	96.8	96.8
≥ 300	87.9	90.2	92.0	92.8	93.8	94.2	95.0	95.8	96.2	96.7	97.1	97.2	97.6	97.7	97.9	97.9
≥ 200	87.9	90.2	92.0	92.9	93.9	94.3	95.1	95.9	96.3	96.8	97.3	97.5	98.2	98.4	98.8	98.9
≥ 100	87.9	90.2	92.0	92.9	93.9	94.3	95.1	96.0	96.3	96.9	97.3	97.6	98.3	98.5	99.0	99.5
≥ 0	87.9	90.2	92.0	92.9	93.9	94.3	95.1	96.0	96.3	96.9	97.3	97.6	98.3	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2713 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	60.9	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	66.6	67.4	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	66.6	67.4	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	66.7	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	67.8	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	70.2	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	72.3	73.2	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	72.4	73.3	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	73.3	74.4	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.6	74.8	74.8	74.3	74.8	74.8	74.8
≥ 7000	74.1	75.2	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 6000	75.1	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 5000	76.1	77.6	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 4500	76.1	77.7	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 4000	77.3	79.1	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 3500	77.8	79.9	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 3000	78.2	80.4	80.6	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 2500	79.3	81.7	81.9	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 2000	80.1	83.3	83.8	84.1	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7
≥ 1800	81.1	83.3	83.8	84.1	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1500	80.8	84.2	84.9	85.5	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1200	81.2	84.7	85.5	86.0	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1000	81.5	85.3	86.1	86.8	87.4	87.6	87.6	87.6	87.7	87.8	88.0	88.0	88.1	88.1	88.2	88.2
≥ 900	81.6	85.5	86.3	87.0	87.6	87.8	87.9	88.1	88.2	88.4	88.5	88.5	88.6	88.6	88.7	88.7
≥ 800	81.6	85.6	86.5	87.2	87.8	88.2	88.3	88.5	88.6	88.8	89.0	89.0	89.1	89.1	89.2	89.2
≥ 700	82.1	86.1	86.9	87.6	88.4	88.7	88.8	89.1	89.4	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 600	82.2	86.6	87.4	88.3	89.0	89.4	89.7	90.0	91.2	91.4	91.8	91.8	91.9	91.9	92.0	92.0
≥ 500	82.2	86.6	87.5	88.4	89.4	89.7	90.0	91.2	92.0	92.5	92.9	92.9	93.0	93.0	93.1	93.1
≥ 400	82.3	86.8	88.2	89.1	90.2	90.5	90.9	92.4	93.7	94.6	95.2	95.2	95.3	95.3	95.4	95.4
≥ 300	82.4	87.1	88.5	89.5	90.6	91.0	91.3	93.1	94.6	95.8	96.6	96.6	96.8	96.8	97.1	97.1
≥ 200	82.4	87.1	88.5	89.5	91.0	91.3	91.6	93.5	95.2	96.7	97.5	97.5	98.1	98.1	98.5	98.6
≥ 100	82.4	87.1	88.5	89.5	91.0	91.3	91.6	93.5	95.3	96.8	97.6	97.6	98.3	98.3	99.2	99.4
≥ 0	82.4	87.1	88.5	89.5	91.0	91.3	91.6	93.5	95.3	96.8	97.6	97.6	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]36 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-85 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.8	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 20000	70.1	70.2	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 18000	70.1	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 16000	71.1	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 14000	71.9	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 12000	72.9	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 10000	75.4	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
≥ 9000	75.7	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 8000	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 7000	76.7	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
≥ 6000	77.5	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 5000	77.8	78.7	79.1	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
≥ 4500	77.8	78.7	79.1	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
≥ 4000	78.4	79.7	80.3	80.0	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 3500	78.5	79.8	81.1	80.1	81.5	80.5	81.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 3000	78.9	80.8	81.1	81.1	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 2500	82.1	81.9	82.3	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
≥ 2000	81.4	83.8	84.2	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 1800	81.6	84.0	84.4	84.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 1500	82.5	84.9	85.4	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 1200	83.3	86.2	86.7	86.7	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 1000	83.3	86.2	86.9	86.9	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 900	83.3	86.2	86.9	86.9	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 800	83.5	86.6	87.2	87.3	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 700	83.7	86.8	87.4	87.5	88.3	88.4	88.5	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	89.0
≥ 600	83.8	87.1	87.7	87.8	88.6	88.8	89.1	89.4	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.2
≥ 500	84.1	87.5	88.3	88.4	89.2	89.5	89.7	90.5	91.3	91.3	91.9	91.9	91.9	91.9	91.9	92.0
≥ 400	84.1	87.5	88.4	88.5	89.9	90.3	90.6	91.5	92.3	92.8	93.4	93.4	93.5	93.5	93.5	93.8
≥ 300	84.1	87.6	88.6	88.7	90.5	91.2	91.6	93.2	94.2	94.9	95.7	95.7	95.8	95.8	96.2	96.5
≥ 200	84.2	87.7	88.7	88.8	91.1	91.8	92.4	94.1	95.1	96.3	96.9	96.9	97.3	97.3	98.0	98.2
≥ 100	84.2	87.7	88.7	88.8	91.1	91.8	92.4	94.1	95.1	96.0	96.9	96.9	97.6	97.6	98.8	99.1
0	84.2	87.7	88.7	88.8	91.1	91.8	92.4	94.1	95.1	96.0	96.9	96.9	97.6	97.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.9	58.9	56.9	58.9	58.9	58.9	59.0
≥ 20000	65.9	66.9	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 18000	66.0	67.0	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
≥ 16000	66.3	67.3	67.5	67.5	67.5	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 14000	68.2	69.1	69.4	69.4	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 12000	71.1	72.0	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 10000	72.9	74.0	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 9000	73.2	74.3	74.5	74.5	74.5	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 8000	74.3	75.3	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.8	75.9
≥ 7000	74.6	75.7	75.9	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	74.7	75.8	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 5000	75.5	76.3	76.7	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2
≥ 4500	75.6	76.7	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.6
≥ 4000	76.5	76.7	78.3	78.3	78.3	78.4	78.6	78.6	78.6	76.7	78.8	78.8	78.9	78.9	78.9	79.0
≥ 3500	76.9	78.4	78.8	78.9	78.9	79.0	79.2	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.7
≥ 3000	77.1	78.8	79.2	79.4	79.5	79.6	79.8	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.2
≥ 2500	77.8	80.0	80.4	80.6	81.0	81.1	81.3	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8
≥ 2000	78.6	81.1	81.9	82.2	82.8	82.9	83.2	83.2	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.8
≥ 1800	78.7	81.3	82.0	82.3	82.9	83.0	83.3	83.3	83.4	83.5	83.7	83.7	83.8	83.8	83.8	83.9
≥ 1500	78.9	81.9	82.8	83.0	84.0	84.1	84.5	84.6	84.8	84.9	85.2	85.2	85.3	85.3	85.3	85.4
≥ 1200	79.5	82.7	83.7	84.4	85.5	85.6	86.0	86.2	86.5	86.7	86.9	86.9	87.0	87.0	87.0	87.1
≥ 1000	79.9	83.2	84.2	85.1	86.2	86.3	86.9	87.1	87.4	87.6	87.8	87.8	88.0	88.0	88.0	88.1
≥ 900	80.1	83.5	84.5	85.4	86.6	86.7	87.2	87.5	88.0	88.3	88.5	88.5	88.6	88.6	88.6	88.7
≥ 800	80.1	83.5	84.5	85.5	86.7	86.9	87.5	88.0	88.4	88.7	89.0	89.0	89.1	89.1	89.1	89.2
≥ 700	80.1	83.5	84.5	85.5	86.8	87.1	87.6	88.5	88.9	89.2	89.6	89.6	89.7	89.7	89.7	89.8
≥ 600	80.1	83.7	84.7	85.7	87.1	87.2	88.1	89.0	89.5	90.0	90.5	90.5	90.6	90.6	90.6	90.8
≥ 500	80.5	84.3	85.5	86.5	89.1	88.3	89.1	91.3	90.9	91.6	92.4	92.4	92.5	92.6	92.6	92.7
≥ 400	80.9	84.5	85.7	86.7	88.4	88.9	90.1	91.6	92.6	93.4	94.4	94.6	94.7	94.8	94.8	94.9
≥ 300	80.9	84.5	85.8	86.8	88.5	89.2	90.6	92.6	93.6	94.8	96.1	96.5	97.1	97.2	97.2	97.3
≥ 200	80.9	84.5	85.8	86.9	88.7	89.5	90.9	92.9	94.2	95.3	96.9	97.2	98.0	98.3	98.4	98.5
≥ 100	80.9	84.5	85.8	86.9	88.7	89.5	90.9	92.9	94.2	95.3	96.9	97.2	98.2	98.6	99.5	99.9
≥ 0	80.9	84.5	85.8	86.9	88.7	89.5	90.9	92.9	94.2	95.3	96.9	97.2	98.2	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.3	57.4	57.4	57.5	57.7	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 20000	66.8	68.2	68.2	68.4	68.7	68.7	68.7	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 18000	67.1	68.4	68.4	68.6	68.9	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 16000	67.4	68.8	68.8	69.1	69.4	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 14000	69.2	70.6	70.6	70.9	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 12000	72.5	73.8	73.8	74.1	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 10000	74.4	75.9	75.9	76.1	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 9000	74.4	75.9	75.9	76.1	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 8000	74.5	76.2	76.3	76.6	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 7000	74.6	76.3	76.5	76.7	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
≥ 6000	75.6	77.3	77.4	77.6	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 5000	76.7	78.4	78.7	78.9	79.2	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 4500	76.7	78.6	78.8	79.0	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 4000	77.8	80.0	80.2	80.4	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3500	78.2	80.3	80.5	80.8	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 3000	79.2	81.5	82.2	82.6	82.9	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3
≥ 2500	79.3	81.6	82.5	82.9	83.2	83.3	83.4	83.5	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0
≥ 2000	79.4	81.7	82.7	83.1	83.5	83.7	83.9	84.1	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5
≥ 1800	79.6	82.0	83.0	83.4	83.9	84.0	84.2	84.3	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
≥ 1500	80.3	82.4	83.4	84.2	84.8	84.9	85.3	85.5	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1
≥ 1200	81.1	83.8	84.8	85.3	86.0	86.2	86.8	87.0	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 1000	81.4	84.0	85.1	85.8	86.8	87.0	87.8	88.2	88.7	88.9	88.8	88.8	89.0	89.0	89.0	89.0
≥ 900	81.5	84.1	85.1	85.8	86.8	87.2	88.1	88.6	89.2	89.6	89.7	89.7	89.9	89.9	89.9	89.9
≥ 800	81.2	84.3	85.5	86.5	87.5	87.7	89.1	89.9	90.5	91.1	91.3	91.3	91.5	91.5	91.5	91.5
≥ 700	81.6	84.7	85.9	86.9	88.0	88.2	89.6	90.4	91.1	91.8	92.2	92.2	92.5	92.5	92.5	92.5
≥ 600	81.7	84.9	86.3	87.3	88.7	88.9	90.5	91.5	92.2	93.2	93.5	93.5	93.9	93.9	93.9	93.9
≥ 500	81.9	85.2	86.6	87.5	88.9	89.2	91.0	92.0	92.8	94.1	94.5	94.6	95.1	95.1	95.1	95.1
≥ 400	81.8	85.4	86.8	87.8	89.2	89.8	91.6	93.1	93.8	95.2	95.8	96.2	96.8	96.8	96.8	96.8
≥ 300	81.8	85.4	86.8	87.8	89.2	89.8	91.6	93.2	94.1	95.6	96.5	97.0	98.2	98.2	98.3	98.3
≥ 200	81.8	85.4	86.8	87.8	89.4	89.9	91.8	93.5	94.4	96.1	97.1	97.6	99.1	99.2	99.5	99.5
≥ 100	81.8	85.4	86.8	87.8	89.4	89.9	91.8	93.5	94.4	96.1	97.1	97.6	99.1	99.2	99.9	100.0
0	81.8	85.4	86.8	87.8	89.4	89.9	91.8	93.5	94.4	96.1	97.1	97.6	99.1	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.1	64.2	64.5	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	63.2	64.5	64.8	64.9	64.9	64.9	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	63.2	64.5	64.8	64.9	64.9	64.9	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	63.3	64.8	65.2	65.3	65.3	65.3	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	65.1	66.9	66.8	66.9	66.9	66.9	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	67.2	68.7	69.0	69.1	69.1	69.1	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	69.6	71.4	71.7	71.8	71.8	71.8	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	69.7	71.5	71.8	71.9	71.9	71.9	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	70.9	72.7	73.0	73.1	73.1	73.1	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	71.3	73.1	73.4	73.5	73.7	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	74.7	76.7	77.1	77.4	77.5	77.5	78.0	78.0	78.1	78.1	78.1	78.2	78.4	78.4	78.4	78.4
≥ 5000	76.4	78.7	79.1	79.3	79.7	79.7	80.1	80.1	80.2	80.2	80.2	80.3	80.5	80.5	80.5	80.5
≥ 4500	77.1	78.9	79.4	79.7	79.9	79.9	80.3	80.3	80.4	80.4	80.4	80.5	80.8	80.8	80.8	80.8
≥ 4000	78.3	80.2	80.6	81.0	81.3	81.3	81.7	81.7	81.8	81.8	81.8	81.9	82.2	82.2	82.2	82.2
≥ 3500	79.1	81.9	82.4	82.8	83.1	83.1	83.7	83.7	83.8	83.8	83.8	83.9	84.1	84.1	84.1	84.1
≥ 3000	80.4	83.4	84.0	84.4	84.7	84.7	85.4	85.4	85.5	85.5	85.5	85.6	85.8	85.8	85.8	85.8
≥ 2500	80.9	83.8	84.3	84.8	85.2	85.2	85.9	86.0	86.1	86.1	86.1	86.2	86.5	86.5	86.5	86.5
≥ 2000	81.7	84.9	85.6	86.1	86.6	86.6	87.3	87.4	87.7	87.7	87.7	87.8	88.1	88.1	88.1	88.1
≥ 1800	81.7	84.9	85.7	86.2	86.7	86.7	87.4	87.5	87.8	87.8	87.8	88.0	88.2	88.2	88.2	88.2
≥ 1500	82.3	85.6	86.5	87.1	87.7	87.7	88.5	88.6	89.1	89.0	89.0	89.1	89.4	89.4	89.4	89.4
≥ 1200	82.8	86.8	88.3	88.9	89.6	89.6	90.4	90.5	91.0	91.0	91.0	91.1	91.3	91.3	91.3	91.3
≥ 1000	83.2	87.2	88.7	89.5	90.1	90.1	91.5	91.9	92.4	92.4	92.6	92.7	92.9	92.9	92.9	92.9
≥ 900	83.3	87.4	89.0	89.8	90.4	90.4	91.8	92.4	92.8	92.9	93.2	93.3	93.5	93.5	93.5	93.5
≥ 800	83.8	88.1	89.8	90.5	91.2	91.2	92.6	93.1	93.5	93.8	94.2	94.3	94.6	94.6	94.6	94.6
≥ 700	84.1	88.5	90.3	90.8	91.4	91.4	92.8	93.5	94.0	94.2	94.7	94.8	95.3	95.3	95.4	95.4
≥ 600	84.1	88.4	90.2	91.1	91.7	91.7	93.1	94.1	94.5	94.8	95.4	95.5	95.9	95.9	96.0	96.0
≥ 500	84.3	88.5	90.5	91.4	92.2	92.2	93.7	94.7	95.2	95.7	96.2	96.5	96.9	96.9	97.1	97.1
≥ 400	84.3	88.5	90.5	91.4	92.2	92.2	93.7	94.8	95.3	96.0	96.9	97.4	98.0	98.0	98.2	98.2
≥ 300	84.3	88.5	90.5	91.4	92.5	92.5	94.1	95.3	95.8	96.7	97.5	98.3	99.1	99.1	99.4	99.4
≥ 200	84.3	88.5	90.5	91.4	92.5	92.5	94.0	95.3	95.8	96.8	97.6	98.4	99.5	99.5	99.8	99.8
≥ 100	84.3	88.5	90.5	91.4	92.5	92.5	94.0	95.3	95.8	96.8	97.6	98.4	99.5	99.5	99.8	99.9
≥ 0	84.3	88.5	90.5	91.4	92.5	92.5	94.0	95.3	95.8	96.8	97.6	98.4	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.1	48.7	49.1	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	56.6	56.8	58.9	58.9	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	56.8	58.2	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000	57.2	58.6	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	59.7	61.1	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	63.8	65.3	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	66.7	68.2	69.1	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	66.8	68.3	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	67.3	68.8	69.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	68.3	69.8	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	72.9	74.6	75.7	75.8	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	75.6	77.4	78.6	78.7	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	75.7	77.6	78.8	78.9	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	77.1	79.0	80.5	80.6	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	77.7	79.7	81.3	81.4	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	78.5	80.5	82.2	82.3	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	79.4	82.2	84.3	84.5	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	80.2	83.4	86.1	86.2	87.0	87.0	87.3	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	80.9	83.4	86.0	86.2	87.0	87.0	87.4	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	81.5	84.3	87.1	87.5	88.3	88.3	88.7	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	82.3	85.4	88.2	88.4	89.4	89.4	90.0	90.0	90.0	90.0	90.9	91.0	91.0	91.0	91.0	91.0
≥ 1000	82.6	85.8	88.6	89.1	89.8	89.8	90.5	91.0	91.0	92.0	92.3	92.3	92.4	92.4	92.4	92.4
≥ 900	82.8	86.3	89.1	89.7	90.4	90.4	91.3	92.7	92.7	93.2	93.4	93.4	93.7	93.7	93.7	93.7
≥ 800	82.9	86.6	89.5	90.1	90.9	90.9	91.7	93.2	93.2	93.8	94.2	94.2	94.4	94.4	94.4	94.4
≥ 700	82.9	86.6	89.5	90.4	91.2	91.2	92.2	93.8	93.8	94.4	94.9	94.9	95.3	95.3	95.3	95.3
≥ 600	82.9	86.6	89.5	90.4	91.3	91.3	92.4	94.1	94.1	94.7	95.3	95.3	95.6	95.6	95.6	95.6
≥ 500	82.9	87.1	90.1	91.1	92.1	92.1	93.1	94.8	94.8	95.7	96.2	96.3	97.1	97.1	97.0	97.0
≥ 400	83.1	87.2	90.4	91.4	92.4	92.4	93.4	95.4	95.4	96.1	97.3	97.4	98.1	98.2	98.2	98.2
≥ 300	83.5	87.3	90.9	91.9	92.9	92.9	93.9	95.6	95.6	96.9	97.6	97.7	98.6	98.7	98.8	98.8
≥ 200	83.6	87.3	90.9	91.9	92.9	92.9	93.9	95.6	95.7	97.0	97.8	98.2	99.1	99.2	99.6	99.6
≥ 100	83.6	87.3	90.9	91.9	92.9	92.9	93.9	95.6	95.7	97.0	97.8	98.2	99.1	99.2	99.7	99.8
≥ 0	83.6	87.3	90.9	91.9	92.9	92.9	93.9	95.6	95.7	97.0	97.8	98.2	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-3p STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	68.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	68.4	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	68.4	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	69.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	75.8	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	78.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	79.3	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	71.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	71.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	74.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	75.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	75.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	77.3	79.7	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	77.8	80.2	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	78.7	81.3	81.8	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	79.8	82.7	83.3	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	80.3	83.8	84.6	84.9	85.4	85.5	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	80.9	83.9	84.7	85.1	85.5	85.6	85.6	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	81.0	84.3	85.5	85.8	86.6	86.7	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	81.7	85.2	86.9	87.1	88.0	88.1	88.3	88.6	88.6	88.9	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	82.3	85.8	87.1	87.7	88.6	88.8	89.0	89.4	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 900	82.3	86.0	87.3	88.0	88.9	89.4	89.7	90.0	90.1	90.5	90.5	90.6	90.8	90.8	90.8	90.8
≥ 800	82.3	86.1	87.6	88.3	89.2	89.7	90.2	90.6	91.1	91.7	91.7	91.8	91.9	91.9	91.9	91.9
≥ 700	82.4	86.2	87.7	88.4	89.7	90.1	90.6	91.1	91.5	92.6	92.7	92.8	92.9	92.9	92.9	92.9
≥ 600	82.5	86.3	88.0	88.6	89.9	90.3	90.9	91.8	92.4	93.5	93.8	93.9	94.1	94.1	94.1	94.1
≥ 500	82.6	86.5	88.1	88.8	90.1	90.5	91.1	92.0	92.6	94.2	94.8	95.1	95.3	95.3	95.4	95.4
≥ 400	82.6	86.6	88.4	89.4	90.6	91.1	91.7	92.8	93.5	95.3	96.0	96.2	96.6	96.7	96.9	96.9
≥ 300	82.6	86.9	88.7	89.7	91.0	91.4	92.0	93.1	93.9	95.7	97.0	97.3	97.7	97.8	98.2	98.2
≥ 200	82.6	86.9	88.8	89.8	91.1	91.5	92.2	93.3	94.1	96.1	97.4	97.8	98.9	99.0	99.5	99.5
≥ 100	82.6	86.9	88.8	89.8	91.1	91.5	92.2	93.3	94.1	96.1	97.4	97.8	98.9	99.0	99.7	99.7
≥ 0	82.6	86.9	88.8	89.8	91.1	91.5	92.2	93.3	94.1	96.1	97.4	97.8	99.0	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	63.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	63.9	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	63.9	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	64.9	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	67.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	69.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	70.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	70.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	73.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	74.4	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	74.4	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	76.2	76.4	76.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	76.7	79.2	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	77.5	80.3	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	78.3	80.9	81.7	81.7	82.0	82.2	82.2	82.2	82.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	78.7	81.8	82.8	82.9	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	78.7	81.8	83.0	83.1	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	79.9	82.1	83.4	83.5	84.0	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	79.7	82.9	84.3	84.3	84.8	85.3	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	80.0	83.4	84.8	84.9	85.8	86.2	86.3	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 900	80.0	83.5	84.9	85.1	86.0	86.5	86.7	87.7	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	80.1	83.6	85.3	85.6	86.7	87.2	87.6	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	80.9	84.4	86.0	86.4	87.5	88.1	88.6	89.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5
	80.6	84.5	86.3	86.8	87.9	88.5	89.0	90.7	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 500	80.6	84.6	86.4	86.9	88.4	88.9	89.6	91.4	91.8	92.1	92.7	92.7	92.9	92.9	92.9	92.9
≥ 400	80.7	85.0	87.0	87.4	89.1	89.8	90.5	92.8	93.2	93.9	94.6	94.6	95.2	95.2	95.3	95.3
≥ 300	80.8	85.3	87.3	87.8	89.9	90.5	91.4	93.9	94.4	95.2	96.2	96.2	96.9	96.9	97.2	97.2
≥ 200	80.9	85.3	87.4	87.9	90.2	90.9	91.7	94.2	94.7	95.6	97.1	97.2	98.5	98.5	98.9	98.9
≥ 100	80.9	85.3	87.4	87.9	90.2	90.9	91.7	94.2	94.7	95.6	97.1	97.2	98.7	98.8	99.7	99.8
0	80.9	85.3	87.4	87.9	90.2	90.9	91.7	94.2	94.7	95.6	97.1	97.2	98.7	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.4	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	64.1	65.3	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 18000	64.2	65.4	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 16000	64.5	65.6	65.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	66.1	67.2	67.4	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	68.8	70.1	70.3	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 10000	71.1	72.5	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 9000	71.3	72.7	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
≥ 8000	72.2	73.6	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 7000	72.7	74.1	74.4	74.5	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	74.9	76.3	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 5000	76.0	77.7	78.1	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
≥ 4500	76.2	77.8	79.2	79.3	79.5	79.5	78.6	78.7	78.7	78.7	78.7	78.7	79.8	78.8	78.8	78.8
≥ 4000	77.4	79.3	79.8	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.4	8 .4	80.4	80.4	80.5
≥ 3500	77.9	79.9	80.5	80.6	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 3000	78.6	80.9	81.6	81.8	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.5
≥ 2500	79.3	81.9	82.6	82.8	83.2	83.3	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7
≥ 2000	80.2	83.0	83.9	84.2	84.7	84.8	85.0	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1800	80.3	83.1	84.1	84.4	84.8	84.9	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.6
≥ 1500	80.8	83.8	84.9	85.3	85.9	86.0	86.3	86.4	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1200	81.4	84.7	86.0	86.4	87.1	87.2	87.6	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.3
≥ 1000	81.7	85.1	86.4	87.0	87.8	87.9	88.4	88.8	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4
≥ 900	81.8	85.3	86.7	87.2	88.0	88.2	88.8	89.3	89.6	89.8	89.9	90.0	90.1	90.1	90.1	90.1
≥ 800	81.9	85.5	87.1	87.6	88.5	88.7	89.4	90.1	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.1
≥ 700	82.1	85.8	87.2	87.9	88.9	89.1	89.8	90.6	90.9	91.4	91.7	91.7	91.9	91.9	91.9	91.9
≥ 600	82.2	86.1	87.5	88.3	89.3	89.5	90.3	91.4	91.8	92.4	92.7	92.8	93.0	93.0	93.0	93.0
≥ 500	82.3	86.3	87.9	88.6	89.8	90.0	90.9	92.1	92.6	93.4	94.0	94.0	94.3	94.3	94.4	94.4
≥ 400	82.4	86.4	88.2	89.0	90.3	90.6	91.6	93.0	93.7	94.7	95.5	95.6	96.0	96.0	96.1	96.2
≥ 300	82.4	86.6	88.3	89.2	90.6	91.0	92.0	93.7	94.5	95.7	96.7	96.9	97.5	97.6	97.8	97.8
≥ 200	82.4	86.6	88.4	89.2	90.8	91.2	92.3	94.1	94.9	96.2	97.3	97.6	98.6	98.6	99.0	99.1
≥ 100	82.4	86.6	88.4	89.2	90.8	91.2	92.3	94.1	94.9	96.2	97.3	97.6	98.7	98.8	99.5	99.7
≥ 0	82.4	86.6	88.4	89.2	90.8	91.2	92.3	94.1	94.9	96.2	97.3	97.6	98.7	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.2	67.7	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	71.1	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	71.2	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	71.4	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	72.1	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	73.4	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	77.7	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	78.3	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	78.9	79.3	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	80.4	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	82.6	83.1	83.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	83.2	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	84.1	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	85.3	85.9	86.1	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	85.6	86.3	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	86.9	86.9	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	86.9	88.0	88.2	88.3	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	87.1	88.1	88.3	88.4	88.8	88.8	88.9	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	87.1	88.3	88.8	89.0	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9
≥ 1200	87.3	88.9	89.4	89.8	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7
≥ 1000	87.7	89.2	89.8	90.1	90.4	90.4	90.4	90.4	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0
≥ 900	88.1	89.6	90.1	90.4	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3
≥ 800	88.3	89.6	90.3	90.7	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6
≥ 700	88.3	89.9	90.7	91.1	91.3	91.3	91.3	91.3	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0
≥ 600	88.4	90.3	91.0	91.3	91.8	91.8	91.8	92.3	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0
≥ 500	88.9	90.6	91.7	92.0	92.4	92.4	92.4	93.0	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7
≥ 400	88.9	90.8	92.1	92.4	93.1	93.1	93.1	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4
≥ 300	89.1	91.1	92.6	92.9	93.9	93.9	94.1	94.7	95.4	95.6	96.3	96.6	96.8	96.8	96.9	96.9
≥ 200	89.1	91.1	92.7	93.1	94.1	94.1	94.3	95.1	96.0	96.1	97.4	98.1	98.7	98.7	99.1	99.1
≥ 100	89.1	91.1	92.7	93.1	94.1	94.1	94.3	95.1	96.0	96.2	97.6	98.2	98.9	98.9	99.4	99.7
≥ 0	89.1	91.1	92.7	93.1	94.1	94.1	94.3	95.1	96.0	96.2	97.7	98.3	99.0	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24..3o (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-8. (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.1	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1
≥ 20000	72.6	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.7	73.7	73.7	73.7
≥ 18000	72.6	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.7	73.7	73.7	73.7
≥ 16000	72.9	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 14000	73.2	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3
≥ 12000	74.8	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9
≥ 10000	76.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9
≥ 9000	76.9	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 8000	77.4	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.6
≥ 7000	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 6000	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.6	80.6	80.6	80.6
≥ 5000	81.0	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 4500	81.1	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4
≥ 4000	82.7	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0
≥ 3500	83.0	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 3000	83.2	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
≥ 2500	83.4	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1
≥ 2000	84.3	85.7	85.7	85.7	85.9	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4
≥ 1800	84.7	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8
≥ 1500	85.2	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6
≥ 1200	85.3	87.0	87.1	87.1	87.4	87.4	87.6	87.6	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1000	85.7	87.3	87.6	87.6	88.0	88.0	88.1	88.1	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
≥ 900	85.9	87.7	87.9	87.9	88.3	88.3	88.6	88.6	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 800	85.9	87.9	88.1	88.1	88.6	88.6	88.9	88.9	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 700	86.1	88.2	88.4	88.6	89.0	89.0	89.3	89.3	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9
≥ 600	86.1	88.3	88.7	88.9	89.6	89.6	89.9	90.0	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6
≥ 500	86.3	89.0	89.7	90.1	91.7	91.7	92.2	92.3	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.0
≥ 400	86.4	89.2	90.4	91.4	92.8	92.8	93.4	93.7	94.1	94.4	94.7	94.7	94.9	94.9	95.0	95.0
≥ 300	86.4	89.3	91.0	91.6	93.3	93.3	94.0	94.2	94.9	95.3	96.1	96.1	96.3	96.3	96.7	96.7
≥ 200	86.4	89.3	91.8	91.8	93.6	93.7	94.4	94.8	95.4	96.0	97.3	97.8	98.0	98.1	98.8	98.9
≥ 100	86.4	89.3	91.8	91.8	93.6	93.7	94.4	94.8	95.4	96.0	97.7	98.1	98.3	98.6	99.4	99.8
≥ 0	86.4	89.3	91.8	91.8	93.6	93.7	94.4	94.8	95.4	96.0	97.7	98.1	98.3	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 906

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2733 STATION | BUCKLEY ANGB CO STATION NAME | 69-73,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.6
≥ 20000	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	73.1
≥ 18000	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	73.1
≥ 16000	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.3
≥ 14000	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.6	73.6	73.6	73.8
≥ 12000	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	76.0
≥ 10000	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.8
≥ 9000	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.2
≥ 8000	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.2
≥ 7000	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.7
≥ 6000	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	81.0
≥ 5000	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.7
≥ 4500	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	82.0
≥ 4000	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.6
≥ 3500	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.6
≥ 3000	82.7	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.3
≥ 2500	82.4	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6
≥ 2000	83.8	84.3	84.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.7
≥ 1800	83.3	84.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	85.0
≥ 1500	83.5	84.3	84.6	84.8	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.4
≥ 1200	83.7	84.7	85.1	85.2	85.3	85.3	85.4	85.6	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.1
≥ 1000	84.1	85.0	85.6	85.8	85.9	85.9	86.0	86.1	86.2	86.3	86.3	86.3	86.6	86.6	86.6	86.8
≥ 0	84.1	85.1	85.7	86.0	86.2	86.2	86.3	86.4	86.4	86.7	86.7	86.7	86.9	86.9	86.9	87.1
≥ 30	84.4	85.6	86.2	86.7	86.9	86.9	87.1	87.1	87.2	87.3	87.4	87.4	87.7	87.7	87.7	87.9
≥ 700	84.6	85.8	86.4	86.9	87.4	87.4	87.6	87.8	87.9	88.0	88.1	88.2	88.4	88.6	88.6	88.8
≥ 600	84.8	85.8	86.6	87.1	87.7	87.7	87.8	88.1	88.2	88.6	88.8	88.9	89.1	89.2	89.2	89.4
≥ 500	84.7	86.2	87.1	87.7	88.3	88.4	89.1	89.5	89.6	9 .3	91.8	90.9	91.2	91.3	91.3	91.7
≥ 400	84.8	86.3	87.7	88.2	89.0	89.1	90.1	91.1	91.3	91.6	92.7	93.4	93.6	94.0	94.1	94.4
≥ 300	85.7	86.6	87.9	88.7	89.8	90.0	91.1	92.2	93.1	94.2	95.3	95.6	96.1	96.2	96.7	96.7
≥ 200	85.7	86.6	87.9	88.7	89.8	90.0	91.1	92.2	93.1	94.3	96.2	96.4	97.2	97.3	97.7	98.4
≥ 100	85.7	86.6	87.9	88.7	89.9	90.1	91.2	92.7	93.5	94.9	96.3	96.6	97.4	97.6	98.4	99.8
≥ 0	85.7	86.6	87.9	88.7	89.9	90.1	91.2	92.7	93.5	94.9	96.3	96.6	97.4	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27356 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	74.4	74.4	74.8	74.8	74.8	74.8	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	81.0	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	81.2	81.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	84.9	85.0	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	85.2	86.1	86.6	86.6	86.6	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	86.6	86.7	86.9	86.9	87.0	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	86.4	86.8	87.3	87.3	87.4	87.6	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	86.7	87.3	88.0	88.2	88.7	88.8	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	86.8	87.7	88.4	88.7	89.1	89.2	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1
≥ 800	87.1	88.1	88.8	89.1	89.6	89.7	90.0	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	87.1	88.2	89.3	89.9	90.3	90.4	91.2	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	87.1	88.4	89.6	90.2	90.8	90.9	91.7	92.3	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	87.1	88.6	89.8	90.8	91.7	91.8	92.9	93.7	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	87.3	89.0	90.4	91.6	92.4	92.6	93.9	95.1	95.7	96.2	96.7	96.7	96.8	96.8	96.9	97.1
≥ 300	87.4	89.1	90.7	91.8	92.8	92.9	94.3	95.7	96.3	97.1	97.7	98.1	98.4	98.4	98.8	98.9
≥ 200	87.4	89.1	90.7	91.9	92.8	92.9	94.3	95.7	96.4	97.2	97.9	98.4	99.0	99.2	99.8	100.0
≥ 100	87.4	89.1	90.7	91.8	92.8	92.9	94.3	95.7	96.4	97.2	97.9	98.4	99.0	99.2	99.8	100.0
≥ 0	87.4	89.1	90.7	91.8	92.8	92.9	94.3	95.7	96.4	97.2	97.9	98.4	99.0	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 966

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23030 BUCKLEY ANGB CO 69-70,73-AP APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.8	72.8
≥ 7000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	88.1	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	89.1	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	89.1	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	89.3	90.0	90.1	90.2	90.4	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	89.4	90.4	90.8	91.0	91.3	91.4	91.8	91.9	92.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	89.6	91.1	91.7	91.9	92.6	92.7	93.3	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	90.4	91.3	92.4	92.6	93.4	93.6	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	90.4	91.6	92.4	92.8	93.4	93.6	94.1	94.3	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	90.4	92.1	92.9	93.2	93.9	94.0	94.6	94.9	95.1	95.1	95.4	95.6	95.6	95.6	95.7	95.7
≥ 600	90.4	92.3	93.1	93.4	94.2	94.3	94.9	95.3	95.4	95.6	95.9	96.0	96.0	96.1	96.1	96.1
≥ 500	92.6	92.4	93.6	94.0	94.8	94.9	95.8	96.2	96.4	96.6	96.9	97.0	97.0	97.1	97.1	97.1
≥ 400	92.6	92.6	93.7	94.3	95.1	95.3	96.4	97.0	97.3	97.4	98.0	98.2	98.2	98.3	98.3	98.3
≥ 300	92.8	92.3	93.9	94.6	95.3	95.6	96.7	97.2	97.4	97.7	98.7	99.0	99.1	99.1	99.4	99.4
≥ 200	93.4	92.8	93.9	94.6	95.3	95.6	96.7	97.3	97.7	97.8	98.8	99.1	99.3	99.3	99.8	99.9
≥ 100	92.8	92.8	93.9	94.6	95.3	95.6	96.7	97.3	97.7	97.8	98.8	99.1	99.3	99.3	99.8	100.0
0	92.8	92.8	93.9	94.6	95.3	95.6	96.7	97.3	97.7	97.8	98.8	99.1	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 69-79,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 20000	53.1	53.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	53.3	53.3	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	53.6	53.6	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	55.1	55.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	61.1	61.3	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	65.3	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	65.9	66.0	66.9	66.8	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	67.1	67.4	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	67.7	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	74.3	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	81.1	81.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	81.4	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	84.6	84.8	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	84.8	85.6	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	86.2	86.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	86.7	87.9	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	86.7	88.1	89.6	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	87.1	88.2	89.7	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	87.7	89.3	91.0	91.3	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	88.1	90.1	91.9	92.3	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	88.3	91.2	92.1	92.6	92.9	92.9	93.3	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	88.7	90.9	92.9	93.3	93.7	93.7	94.3	94.4	94.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9
≥ 800	88.7	90.9	92.9	93.3	93.7	93.7	94.3	94.6	94.6	94.7	95.0	95.1	95.1	95.1	95.1	95.1
≥ 700	88.8	91.1	93.1	93.6	94.0	94.2	94.8	95.1	95.3	95.1	95.4	95.6	95.6	95.6	95.6	95.6
≥ 600	88.9	91.3	93.3	93.8	94.2	94.2	95.1	95.3	95.3	95.4	95.9	96.0	96.1	96.1	96.1	96.1
≥ 500	89.1	91.7	93.8	94.2	94.8	94.8	95.7	95.9	95.9	96.0	96.4	96.6	96.7	96.7	96.7	96.7
≥ 400	89.1	91.7	93.9	94.6	95.4	95.7	96.6	97.1	97.1	97.3	98.0	98.1	98.2	98.2	98.2	98.2
≥ 300	89.1	91.7	93.9	94.6	95.4	95.7	96.8	97.3	97.3	97.7	98.6	98.7	98.8	98.9	99.0	99.0
≥ 200	89.1	91.7	93.9	94.6	95.4	95.7	96.8	97.3	97.3	97.7	98.9	99.0	99.2	99.3	99.6	99.6
≥ 100	89.1	91.7	93.9	94.6	95.4	95.7	96.8	97.3	97.3	97.9	99.2	99.3	99.6	99.7	100.0	100.0
≥ 0	89.1	91.7	93.9	94.6	95.4	95.7	96.8	97.3	97.3	97.9	99.2	99.3	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?3? STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.6	53.6
≥ 20000	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 18000	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 16000	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 14000	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 12000	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 10000	73.6	73.8	73.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9
≥ 9000	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 8000	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0
≥ 7000	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 6000	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 5000	83.4	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6
≥ 4500	83.6	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 4000	85.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 3500	85.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 3000	85.6	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 2500	86.3	88.2	88.7	88.8	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4
≥ 2000	86.5	88.9	89.3	89.8	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 1800	86.9	89.0	89.4	89.9	90.2	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 1500	87.2	89.6	90.3	90.8	91.3	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 1200	87.4	89.9	90.8	91.2	91.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1000	87.7	90.1	91.1	91.4	92.0	92.3	92.9	93.1	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 900	88.3	91.1	91.9	92.4	93.1	93.3	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 800	88.4	91.1	92.0	92.6	93.1	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 700	88.8	91.6	92.6	93.1	93.8	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 600	88.8	91.6	92.8	93.3	94.1	94.7	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6
≥ 500	88.9	91.7	92.9	93.7	94.7	95.3	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 400	89.1	91.9	93.1	94.0	95.0	95.8	96.3	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.9	96.9
≥ 300	89.3	92.1	93.3	94.2	95.3	95.7	96.7	96.9	97.1	97.6	97.7	97.9	98.0	98.1	98.1	98.1
≥ 200	89.4	92.3	93.6	94.4	95.9	96.3	97.4	97.7	97.9	98.3	98.6	98.8	98.9	98.9	99.2	99.4
≥ 100	89.4	92.3	93.6	94.4	96.0	96.4	97.6	97.8	98.0	98.4	98.9	99.1	99.3	99.5	99.7	100.0
≥ 0	89.4	92.3	93.6	94.4	96.0	96.4	97.6	97.8	98.0	98.4	98.9	99.1	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 961

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 20000	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 18000	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 16000	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 14000	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 12000	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 10000	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 9000	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 8000	79.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 7000	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
≥ 6000	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 5000	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.7
≥ 4500	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2
≥ 4000	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.5	86.6	86.7	86.7	86.7	86.7
≥ 3500	86.4	87.1	87.1	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4
≥ 3000	87.3	88.0	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.6	88.7	88.8	88.9	88.9	88.9	88.9
≥ 2500	87.3	88.2	88.3	88.4	89.0	89.0	89.0	89.0	89.0	89.1	89.2	89.3	89.4	89.4	89.4	89.4
≥ 2000	87.3	89.0	89.1	89.3	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.2	90.3	90.3	90.3	90.3
≥ 1800	88.1	89.2	89.3	89.6	90.1	90.1	90.1	90.1	90.1	90.2	90.3	90.4	90.6	90.6	90.6	90.6
≥ 1500	88.1	89.7	90.1	90.2	90.8	90.8	90.8	90.8	90.8	90.9	91.0	91.1	91.2	91.2	91.2	91.2
≥ 1200	88.3	90.1	90.4	90.7	91.2	91.2	91.3	91.4	91.4	91.6	91.7	91.8	91.9	91.9	91.9	91.9
≥ 1000	88.3	90.3	90.6	91.0	91.7	91.7	92.1	92.2	92.2	92.3	92.4	92.6	92.8	92.8	92.8	92.8
≥ 900	88.6	90.7	91.0	91.4	92.2	92.2	92.7	92.8	92.8	92.9	93.0	93.1	93.3	93.3	93.3	93.3
≥ 800	88.6	90.7	91.0	91.4	92.3	92.3	92.8	92.9	92.9	93.0	93.1	93.2	93.4	93.4	93.4	93.4
≥ 700	88.9	91.0	91.4	92.1	92.9	92.8	93.2	93.3	93.3	93.4	93.6	93.7	93.9	93.9	93.9	93.9
≥ 600	89.2	91.3	92.0	92.4	93.2	93.2	93.7	93.8	93.8	93.9	94.0	94.1	94.3	94.3	94.3	94.3
≥ 500	89.6	91.7	92.4	92.9	93.7	93.7	94.1	94.2	94.2	94.3	94.4	94.6	94.8	94.8	94.8	94.8
≥ 400	89.7	92.0	92.7	93.2	94.0	94.0	94.4	94.5	94.5	94.6	94.7	94.9	95.1	95.1	95.1	95.1
≥ 300	90.0	92.1	93.1	94.0	95.0	95.2	95.8	96.4	96.6	96.7	96.8	97.0	97.3	97.3	97.3	97.3
≥ 200	90.1	92.1	93.1	94.0	95.6	95.8	96.3	97.1	97.2	97.4	98.1	98.3	98.7	98.9	99.0	99.2
≥ 100	90.1	92.1	93.1	94.0	95.6	95.8	96.4	97.2	97.3	97.9	98.4	98.7	99.0	99.2	99.7	100.0
0	90.1	92.1	93.1	94.0	95.6	95.8	96.4	97.2	97.3	97.9	98.4	98.7	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 960

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.0	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
≥ 20000	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 18000	67.3	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 16000	67.3	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 14000	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 12000	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 10000	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 9000	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 8000	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 7000	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 6000	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 5000	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 4500	82.3	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 4000	84.0	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1
≥ 3500	84.4	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 3000	84.9	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 2500	85.6	86.5	86.8	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4
≥ 2000	86.2	87.3	87.6	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1800	86.4	87.4	87.8	88.0	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.6
≥ 1500	86.7	88.0	88.5	88.7	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1200	87.0	88.5	89.1	89.3	89.7	89.7	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.4
≥ 1000	87.3	88.8	89.6	89.8	90.3	90.3	90.6	90.7	90.8	90.9	90.9	91.0	91.1	91.1	91.1	91.1
≥ 900	87.6	89.1	90.1	90.4	90.8	90.9	91.3	91.4	91.5	91.5	91.6	91.7	91.8	91.8	91.8	91.8
≥ 800	87.7	89.4	90.3	90.6	91.1	91.1	91.5	91.7	91.8	91.9	92.0	92.1	92.1	92.1	92.2	92.2
≥ 700	87.8	89.7	90.6	91.1	91.6	91.6	92.1	92.3	92.4	92.5	92.6	92.7	92.8	92.8	92.8	92.9
≥ 600	87.8	89.9	90.9	91.3	92.0	92.0	92.5	92.8	93.0	93.1	93.3	93.4	93.5	93.5	93.5	93.5
≥ 500	88.2	90.3	91.4	91.9	92.8	92.8	93.5	93.8	94.0	94.2	94.3	94.5	94.7	94.7	94.7	94.7
≥ 400	88.3	90.4	91.5	92.0	93.0	93.0	93.7	94.0	94.2	95.5	95.9	96.0	96.1	96.1	96.2	96.2
≥ 300	88.4	90.6	92.0	92.8	93.9	94.0	94.9	95.6	96.0	96.5	97.1	97.4	97.5	97.6	97.8	97.9
≥ 200	88.4	90.6	92.1	92.8	94.1	94.3	95.2	95.9	96.4	96.9	97.9	98.3	98.6	98.7	99.1	99.3
≥ 100	88.4	90.6	92.1	92.8	94.1	94.3	95.2	96.1	96.5	97.0	98.1	98.4	99.9	99.0	99.5	99.9
≥ 0	88.4	90.6	92.1	92.8	94.1	94.3	95.2	96.0	96.4	97.0	98.1	98.5	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2,436 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	69.7	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	72.4	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	76.3	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	77.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	81.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	82.7	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	82.9	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	84.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	85.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	87.4	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	87.7	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	89.1	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	89.1	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	89.5	91.2	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	89.8	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	90.0	92.3	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	90.3	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	90.4	92.7	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	90.9	93.0	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	91.3	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	91.3	94.4	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400	91.9	94.6	95.5	95.7	96.1	96.2	96.5	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300	92.0	94.7	95.8	96.0	96.6	96.7	96.9	97.0	97.1	97.3	97.7	97.7	98.0	98.0	98.0	98.1
≥ 200	92.0	94.9	95.8	96.1	96.9	97.2	97.5	97.8	98.0	98.2	98.6	98.6	98.8	98.8	98.9	99.0
≥ 100	92.0	94.9	96.0	96.3	97.2	97.5	97.8	98.0	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.7
0	92.0	94.9	96.0	96.3	97.2	97.5	97.8	98.2	98.4	98.8	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2736 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0600 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.7
≥ 20000	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6
≥ 18000	70.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6
≥ 16000	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.0
≥ 14000	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.5
≥ 12000	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
≥ 10000	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	77.0
≥ 9000	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.3
≥ 8000	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.1
≥ 7000	77.4	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.2
≥ 6000	79.4	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.2
≥ 5000	81.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.5
≥ 4500	81.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.5
≥ 4000	83.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.7
≥ 3500	84.3	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8
≥ 3000	84.8	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.7
≥ 2500	85.6	87.1	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7
≥ 2000	86.1	88.4	88.7	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 1800	86.3	88.4	88.7	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 1500	86.9	88.6	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.5
≥ 1200	87.4	89.1	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	90.0
≥ 1000	87.5	89.6	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.5
≥ 900	87.6	89.8	90.2	90.2	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.2
≥ 800	87.8	90.0	90.4	90.4	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.4
≥ 700	88.0	90.1	90.6	90.6	90.8	90.8	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 600	88.4	90.5	91.0	91.0	91.2	91.2	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.1
≥ 500	89.3	91.1	91.7	91.7	91.9	91.9	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.7	92.8
≥ 400	89.9	92.2	93.0	93.0	93.2	93.2	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.1
≥ 300	90.3	92.9	93.7	93.7	93.9	93.9	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.8
≥ 200	90.7	93.0	93.8	93.8	94.0	94.0	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.9
≥ 100	93.1	93.4	94.2	94.2	94.4	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.3
≥ 0	93.1	93.4	94.2	94.2	94.4	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.3

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-73,75-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.4	61.9	61.9	61.9	61.9	61.9	62.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 20000	71.2	71.7	71.7	71.8	71.8	71.8	71.9	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5
≥ 18000	71.2	71.7	71.7	71.8	71.8	71.8	71.9	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5
≥ 16000	71.5	72.0	72.0	72.2	72.2	72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.8
≥ 14000	72.6	73.1	73.1	73.2	73.2	73.2	73.3	73.5	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9
≥ 12000	74.4	74.9	74.9	75.1	75.1	75.1	75.2	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.8
≥ 10000	76.9	77.4	77.4	77.5	77.5	77.5	77.6	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
≥ 9000	76.9	77.4	77.4	77.5	77.5	77.5	77.6	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
≥ 8000	78.2	78.8	78.8	78.9	79.1	79.1	79.2	79.5	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9
≥ 7000	78.3	78.9	78.9	79.0	79.2	79.2	79.4	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	80.0
≥ 6000	79.2	79.9	79.9	80.0	80.2	80.2	80.3	80.5	80.6	80.8	80.9	80.8	80.9	80.9	80.9	81.0
≥ 5000	80.9	81.5	81.5	81.6	81.8	81.8	81.9	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6
≥ 4500	81.2	81.8	81.8	81.9	82.2	82.2	82.3	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.9
≥ 4000	81.9	82.3	82.3	82.4	82.6	82.6	82.7	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.3
≥ 3500	82.4	83.1	83.1	83.2	83.4	83.4	83.5	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.2
≥ 3000	83.2	83.8	83.9	84.1	84.3	84.3	84.4	84.6	84.7	84.8	84.8	84.8	84.9	84.9	84.9	85.1
≥ 2500	83.9	84.6	84.7	84.9	85.5	85.5	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2
≥ 2000	84.6	85.5	85.5	85.7	87.0	87.0	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1800	84.6	85.5	85.5	85.7	87.0	87.0	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1500	85.2	86.1	86.1	86.3	87.6	87.6	87.7	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4
≥ 1200	85.6	86.8	87.1	87.5	89.4	89.4	89.5	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1000	85.7	87.3	87.3	87.6	89.5	89.5	89.6	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.3
≥ 900	86.7	88.6	89.4	89.9	90.8	90.8	90.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.6
≥ 800	86.8	88.8	89.5	90.1	91.0	91.1	91.2	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.9
≥ 700	86.9	89.1	90.1	90.3	91.2	91.3	91.4	91.7	91.8	91.9	92.0	92.0	92.2	92.2	92.2	92.3
≥ 600	87.3	89.7	90.9	91.4	92.7	92.9	93.0	93.3	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.9
≥ 500	87.5	90.1	91.3	92.2	94.0	94.2	94.6	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.6	95.7
≥ 400	87.6	90.2	91.4	92.3	94.7	94.9	95.5	96.1	96.3	96.6	96.9	96.9	97.1	97.1	97.2	97.3
≥ 300	87.6	90.4	91.6	92.5	95.1	95.3	95.9	96.6	96.9	97.2	97.5	97.5	98.1	98.2	98.3	98.4
≥ 200	87.6	90.4	91.6	92.5	95.1	95.4	96.0	96.8	97.2	97.5	98.0	98.0	98.5	98.6	98.9	99.1
≥ 100	87.6	90.4	91.6	92.5	95.1	95.4	96.1	96.9	97.3	97.6	98.1	98.1	98.6	98.8	99.5	99.7
0	87.9	90.8	91.8	92.5	95.1	95.4	96.1	96.9	97.3	97.6	98.1	98.1	98.6	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 434

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 13p (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.1	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	74.2	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	74.2	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	75.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	78.1	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000	79.8	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	79.9	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	81.4	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000	82.3	82.8	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	83.3	84.1	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	83.8	84.3	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	84.9	85.5	85.9	86.0	86.0	86.1	86.1	86.	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	85.7	86.2	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	87.1	87.8	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	88.3	89.0	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	88.3	90.0	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	88.9	90.1	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	89.3	91.2	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	90.3	91.8	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	90.5	92.6	93.2	93.3	93.4	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	91.4	92.9	93.7	93.9	94.1	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	91.4	93.4	94.2	94.5	94.7	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	91.3	93.5	94.3	94.7	94.9	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	91.3	93.6	94.9	95.5	95.9	96.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	91.3	93.9	95.1	95.7	96.1	96.5	97.0	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	91.3	93.9	95.2	96.1	96.7	97.1	97.6	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	91.3	93.9	95.2	96.1	96.8	97.2	97.8	98.6	98.8	99.2	99.5	99.6	99.8	99.8	99.8	99.8
≥ 200	91.3	93.9	95.3	96.1	96.8	97.2	97.8	98.6	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0
≥ 100	91.3	93.9	95.2	96.1	96.8	97.2	97.8	98.6	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0
0	91.3	93.9	95.2	96.1	96.8	97.2	97.8	98.6	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-85 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	86.7	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	87.6	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	89.8	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	89.8	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	90.1	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	90.1	91.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	91.1	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	91.6	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	92.0	94.5	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	92.1	94.6	95.1	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	92.6	95.5	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	92.9	95.9	95.9	96.1	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	92.9	95.9	96.5	96.8	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	93.0	96.1	96.8	97.1	97.4	97.6	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	93.1	96.2	97.0	97.4	98.2	98.4	98.7	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4
≥ 300	93.1	96.2	97.0	97.4	98.2	98.4	98.7	98.9	98.9	99.1	99.6	99.7	99.9	100.0	100.0	100.0
≥ 200	93.1	96.2	97.0	97.4	98.2	98.4	98.7	98.9	98.9	99.1	99.6	99.7	99.9	100.0	100.0	100.0
≥ 100	93.1	96.2	97.0	97.4	98.2	98.4	98.7	98.9	98.9	99.1	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0	93.1	96.2	97.0	97.4	98.2	98.4	98.7	98.9	98.9	99.1	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2436 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	38.7 52.4	38.8 52.5	38.8 52.5	38.8 52.5	38.9 52.5	38.8 52.5	38.9 52.5	38.8 52.5	38.8 52.5	38.8 52.5	38.8 52.5	38.8 52.5	38.8 52.5	38.8 52.5	38.9 52.5	38.8 52.5
≥ 18000 ≥ 16000	52.5 52.6	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7	52.6 52.7
≥ 14000 ≥ 12000	53.9 59.3	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4	54.0 59.4
≥ 10000 ≥ 9000	69.1 70.1	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2	69.1 70.2
≥ 8000 ≥ 7000	72.6 73.7	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8
≥ 6000 ≥ 5000	81.6 86.7	81.7 86.9	81.7 86.9	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0	81.7 87.0
≥ 4500 ≥ 4000	87.1 88.1	87.3 89.2	87.3 89.2	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5	87.4 89.5
≥ 3500 ≥ 3000	89.1 89.9	89.6 90.5	89.6 90.6	89.9 91.1	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2
≥ 2500 ≥ 2000	90.0 91.5	90.8 92.5	90.9 92.6	91.3 93.1	91.4 93.2	91.4 93.2	91.4 93.2	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3	91.4 93.3
≥ 1800 ≥ 1500	91.6 91.9	92.6 93.1	92.7 93.2	93.2 93.8	93.3 93.9	93.3 93.9	93.3 93.9	93.4 94.0	93.4 94.0	93.4 94.0	93.4 94.1	93.4 94.0	93.4 94.0	93.4 94.0	93.4 94.0	93.4 94.0
≥ 1200 ≥ 1000	92.6 92.8	94.2 94.8	94.4 95.1	95.1 95.7	95.2 95.9	95.2 95.9	95.2 95.9	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0	95.3 96.0
≥ 900 ≥ 800	93.2 93.2	95.6 95.7	95.9 96.0	96.6 96.7	96.8 97.0	96.8 97.0	96.8 97.0	96.9 97.3	96.9 97.3	96.9 97.4	96.9 97.4	96.9 97.4	96.9 97.4	96.9 97.4	96.9 97.4	96.9 97.4
≥ 700 ≥ 600	93.3 93.4	95.4 95.9	96.2 96.3	96.9 97.1	97.2 97.4	97.2 97.4	97.2 97.4	97.5 97.8	97.5 97.8	97.6 98.1	97.6 98.1	97.6 98.1	97.6 98.1	97.6 98.1	97.6 98.1	97.6 98.1
≥ 500 ≥ 400	93.4 93.5	96.0 96.1	96.6 96.7	97.3 97.5	97.7 98.1	97.7 98.1	97.7 98.2	98.3 98.7	98.3 98.7	98.5 99.1	98.6 99.1	98.7 99.2	98.7 99.4	98.7 99.4	98.7 99.4	98.7 99.4
≥ 300 ≥ 200	93.5 93.5	96.1 96.1	96.8 96.9	97.6 97.6	98.2 98.2	98.2 98.2	98.3 98.3	98.9 98.9	98.9 98.9	99.2 99.2	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 0	93.9 93.9	96.1 96.1	96.9 96.8	97.6 97.6	98.2 98.2	98.2 98.2	98.3 98.3	98.9 98.9	98.9 98.9	99.2 99.2	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	56.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 7000	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	89.3	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	89.8	90.3	90.4	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	90.1	90.6	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	91.4	91.9	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	92.2	92.9	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	92.2	92.9	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	92.5	93.3	93.4	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	93.2	94.3	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	93.7	94.7	94.8	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	94.1	95.2	95.3	95.9	96.0	96.1	96.2	96.2	96.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	94.1	95.2	95.3	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	94.2	95.6	95.9	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	94.2	95.7	96.1	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	94.2	96.0	96.8	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	94.3	96.1	97.0	97.6	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	94.3	96.1	97.0	97.7	98.4	98.6	98.7	99.0	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7
≥ 200	94.3	96.1	97.0	97.7	98.6	98.8	98.9	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 100	94.3	96.1	97.0	97.7	9[illegible]	98.9	99.0	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	94.3	96.1	97.0	97.7	9[illegible]	98.9	99.0	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	95.3	95.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	95.7	95.9	96.1	96.0	96.0	96.0	96.0	96.1	96.0	96.0	96.1	96.0	96.0	96.0	96.0	96.0
≥ 500	96.3	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.9	96.9	97.1	97.0	97.0	97.0	97.0
≥ 400	96.5	96.7	96.9	97.2	97.3	97.8	97.8	97.8	98.2	98.2	98.3	98.3	98.2	98.3	98.3	98.3
≥ 300	96.7	96.9	97.1	97.4	97.5	98.1	98.1	98.2	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 200	96.8	97.1	97.3	97.7	98.1	98.6	98.6	98.7	99.2	99.2	99.5	99.4	99.4	99.6	99.6	99.6
≥ 100	96.3	97.1	97.5	98.0	98.4	98.9	98.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	97.1	97.5	98.0	98.4	98.9	98.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,36 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.4	55.3	55.4	55.4	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	65.4	65.8	65.9	65.4	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.0	66.0
≥ 18000	65.4	65.9	66.1	66.1	66.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.0	66.1	66.0	66.0
≥ 16000	65.6	66.2	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2
≥ 14000	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 10000	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6
≥ 8000	76.3	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	76.8	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	83.7	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 4500	84.1	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4000	85.7	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 3500	86.7	87.5	87.6	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	87.7	88.6	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 2500	88.4	89.4	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 2000	89.3	90.4	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	89.3	90.5	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 1500	89.9	91.1	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 1200	90.3	91.9	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	90.6	92.2	93.0	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 900	90.9	93.0	93.5	93.8	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 800	91.1	93.3	93.8	94.1	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	91.2	93.5	94.0	94.4	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 600	91.3	93.8	94.5	94.9	95.3	95.4	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 500	91.7	94.3	95.1	95.6	96.2	96.3	96.5	96.7	96.7	96.6	96.9	97.0	97.0	97.0	97.0	97.0
≥ 400	91.8	94.5	95.3	95.9	96.7	96.9	97.3	97.5	97.6	97.8	97.9	98.0	98.0	98.0	98.1	98.1
≥ 300	91.9	94.7	95.6	96.2	97.1	97.2	97.6	98.0	98.1	98.4	98.6	98.7	99.0	99.0	99.0	99.1
≥ 200	92.0	94.7	95.6	96.2	97.2	97.4	97.8	98.2	98.3	98.7	99.0	99.1	99.3	99.4	99.5	99.5
≥ 100	92.0	94.7	95.6	96.3	97.3	97.6	98.0	98.3	98.5	98.9	99.2	99.3	99.5	99.6	99.7	99.9
≥ 0	92.0	94.7	95.6	96.3	97.3	97.6	98.0	98.3	98.5	98.9	99.2	99.3	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7446

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23134 BUCKLEY ANGB CO 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 16000	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	93.5	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	94.0	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	95.1	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	95.8	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	95.8	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	96.1	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	96.3	97.2	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	97.1	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.1	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.1	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	97.1	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.1	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.1	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	97.1	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	97.1	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	97.1	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	97.1	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	97.1	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 905

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25836 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	76.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 18000	79.1	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	85.1	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	86.4	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	90.3	90.3	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	90.1	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	91.3	91.8	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	91.6	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	92.0	92.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	92.2	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	92.3	93.4	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	93.0	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.4	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	93.4	94.8	94.9	95.0	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	94.1	95.2	95.3	95.4	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	94.1	95.4	95.7	95.8	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	94.2	95.7	96.	96.1	96.7	96.7	96.9	96.9	97.	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	94.2	95.8	96.1	96.2	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	94.4	96.3	96.7	96.8	97.6	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	94.7	96.6	96.9	97.0	97.8	97.8	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	95.0	97.2	97.6	97.7	98.4	98.4	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	95.1	97.4	97.8	97.9	98.7	98.7	98.9	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	95.1	97.4	97.8	97.9	98.7	98.7	98.9	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	95.1	97.4	97.8	97.9	98.7	98.7	98.9	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	95.1	97.4	97.8	97.9	98.7	98.7	98.9	99.0	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23WD (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 12000	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	91.0	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	91.3	91.4	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	91.2	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	91.7	92.2	92.7	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	92.1	92.7	93.1	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	92.7	93.6	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	93.2	94.3	94.8	94.9	95.0	95.1	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	93.3	94.3	94.8	94.9	95.0	95.1	95.2	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	93.3	94.4	95.0	95.1	95.4	95.6	95.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	93.3	94.4	95.0	95.1	95.4	95.6	95.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	93.3	94.7	95.2	95.4	95.8	95.9	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	93.3	95.3	96.0	96.2	96.8	96.9	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	93.3	95.4	96.1	96.4	97.2	97.4	97.6	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	93.3	95.4	96.1	96.4	97.2	97.6	97.8	98.3	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	93.3	95.4	96.1	96.4	97.4	98.0	98.3	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	93.3	95.4	96.1	96.4	97.4	98.0	98.3	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.3	95.4	96.1	96.4	97.4	98.0	98.3	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.3	95.4	96.1	96.4	97.4	98.0	98.3	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23.3o (STATION) LUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.7	79.8
≥ 20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	90.4	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	90.4	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	92.2	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	92.7	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	93.3	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	93.8	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	94.0	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	94.3	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	95.1	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	95.3	96.8	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	95.8	97.3	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	95.8	97.3	97.9	99.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	95.8	97.4	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	95.8	97.8	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	95.7	97.9	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.7	97.9	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.7	97.9	98.6	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.7	97.9	98.6	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.7	97.9	98.6	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.7	97.9	98.6	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25,3b (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.3	68.3	68.3	68.3	69.3	69.3	69.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	80.4	80.4	80.4	80.4	81.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 10000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	94.1	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	94.2	94.6	94.9	94.9	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	95.0	95.4	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	95.3	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	95.8	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	95.7	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.9	96.7	97.2	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	96.1	97.1	98.0	98.1	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	96.1	97.1	98.2	98.3	98.8	98.8	99.2	99.3	99.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.1	97.4	98.7	98.8	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.1	97.4	98.8	99.0	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	97.4	98.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2736 (STATION) BUCKLEY ANGP CO (STATION NAME) 69-73,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	94.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	95.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	95.3	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	95.3	97.1	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	95.4	97.2	97.7	97.8	97.8	97.8	99.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	95.4	97.2	97.7	97.8	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	95.6	97.4	97.9	98.1	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	95.6	97.4	97.9	98.1	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	95.6	97.4	98.1	98.1	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	95.6	97.4	98.1	98.2	98.4	98.4	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	95.6	97.4	98.1	98.4	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	97.6	98.3	98.7	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23093 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	96.8	96.8	97.0	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.9	96.9	97.1	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 1200	97.1	97.1	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 1000	97.2	97.2	97.7	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 900	97.2	97.2	97.7	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 800	97.2	97.2	97.8	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 700	97.6	97.6	98.1	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 600	98.0	98.0	98.5	98.8	99.0	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	98.0	98.0	98.6	98.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	98.0	98.0	98.6	98.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	98.0	98.0	98.6	98.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	98.0	98.0	98.6	98.8	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.0	98.0	98.6	98.8	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.0	98.0	98.6	98.8	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2130 STATION | BUCKLEY ANGB CO STATION NAME | 69-76,73-80 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	>5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	97.7	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.7	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	97.7	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	97.7	98.4	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.7	98.4	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.6	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.6	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.7	98.8	99.1	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	98.8	99.1	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	98.8	99.1	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 TH STATION — BUCKLEY ANGB CO STATION NAME — 69-70,73-80 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	93.1	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	93.3	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	93.7	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	94.2	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	94.3	95.4	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	94.8	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.1	96.1	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	95.3	96.4	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1000	95.5	96.6	97.0	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	95.6	96.9	97.3	97.5	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	95.6	97.1	97.5	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	95.6	97.1	97.7	97.9	98.3	98.5	99.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 600	95.7	97.4	98.1	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	95.9	97.5	98.1	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400	96.3	97.6	98.3	98.5	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300	96.3	97.6	98.3	98.5	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	96.3	97.6	98.3	98.5	99.1	99.2	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.9	97.6	98.3	98.6	99.1	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	96.9	97.6	98.3	98.6	99.1	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 To — STATION — BUCKLEY ANGB CO — STATION NAME — 69-70,73-80 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2¾	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 33 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 14000	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000	93.4	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	93.5	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	96.1	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.5	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	96.1	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	96.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	96.8	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	96.8	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	96.5	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	97.1	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	97.2	98.0	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	97.2	98.0	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.4	99.4
≥ 100	97.1	98.0	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.4	99.6
0	97.3	98.1	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.9	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	82.6	82.8	83.	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	82.9	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	83.1	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	84.2	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	88.3	88.4	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	91.1	91.4	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	91.1	91.4	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	91.4	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	91.4	92.0	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	91.6	92.	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	92.1	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	92.2	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	92.7	93.1	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	92.9	93.3	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	93.1	93.8	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	93.4	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	94.2	94.4	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	94.2	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	94.4	95.2	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	94.5	95.3	96.0	96.1	96.1	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	95.1	95.9	96.7	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.1	95.9	96.7	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	95.4	96.2	97.0	97.1	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	95.7	96.1	97.1	97.2	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	95.8	96.2	97.2	97.3	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	95.8	96.2	97.2	97.5	97.6	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	95.8	96.5	97.4	97.7	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	95.8	96.5	97.5	97.8	98.1	98.3	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	95.8	96.5	97.6	98.0	98.3	98.6	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 100	95.8	96.5	97.6	98.0	98.3	98.6	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.7	99.8	100.0
≥ 0	95.8	96.5	97.6	98.0	98.3	98.6	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2635 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-73,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 16000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 14000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	96.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22436 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	89.8	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	95.7	96.1	96.2	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	95.7	96.1	96.2	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.4	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 3500	97.8	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 3000	98.4	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 2500	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	98.5	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	98.8	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1200	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25036 BUCKLEY ANGB CO 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.1	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.4	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	97.5	98.5	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	97.5	98.6	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.1	99.1	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.1	99.1	99.5	99.5	99.7	99.7	99.8	99.8	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.1	99.1	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.1	99.1	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,36 (STATION) QUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.5	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.5	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.6	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.6	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.7	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.7	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.7	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 36 STATION — BUCKLEY ANGS CO STATION NAME — 69-70,73-80 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	74.1	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	93.2	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	95.3	95.7	95.9	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	96.4	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	96.7	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.2	97.8	98.0	98.1	98.1	98.1	99.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	97.3	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	97.6	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1800	97.6	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1500	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	97.8	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.9	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	97.9	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.9	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	98.0	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	98.0	98.9	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	98.0	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	98.1	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.1	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	98.1	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
0	98.1	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2734 — STATION — BUCKLEY ANGB CO — STATION NAME — 69-70,73-82 — YEARS — AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	93.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	96.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	97.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	97.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	97.5	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	97.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	97.7	98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	97.7	98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 200	97.7	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9
≥ 100	97.7	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9
≥ 0	97.7	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.4	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000	84.9	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 18000	84.9	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000	85.2	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	85.8	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	89.8	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	92.0	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	92.3	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.0	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	93.4	93.5	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	94.1	94.1	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	94.4	94.5	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	94.4	94.5	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	95.2	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	95.5	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	95.5	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	96.0	96.3	96.9	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	96.1	96.5	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.3	96.6	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	96.4	97.0	97.6	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	96.3	97.2	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	96.3	97.3	97.9	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	96.9	97.4	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	96.9	97.4	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	96.9	97.4	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	96.9	97.4	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	97.0	97.5	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	97.0	97.5	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	97.0	97.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	97.2	97.8	98.8	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	97.2	97.8	98.8	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7
≥ 0	97.2	97.8	98.8	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.1	73.3	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	80.9	81.2	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	81.9	81.2	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	81.3	81.5	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	82.9	83.2	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	87.4	87.7	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	89.3	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	89.3	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 8000	89.8	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	89.8	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	90.9	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	91.3	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	91.3	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	92.6	92.7	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	92.8	92.9	92.9	92.9	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	93.1	93.2	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	93.5	93.5	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	93.8	93.9	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	93.9	94.0	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	94.8	94.9	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	94.8	94.9	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	95.3	95.4	95.7	96.0	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	95.3	95.4	95.8	96.1	96.2	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 700	95.3	95.4	95.9	96.2	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 600	95.3	95.4	96.0	96.3	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 500	94.1	95.4	96.3	96.7	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 400	94.0	95.5	96.4	96.8	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 300	94.3	95.5	96.4	97.0	97.5	97.6	97.8	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.6
≥ 200	94.3	95.5	96.4	97.1	97.5	97.6	97.8	98.2	98.3	98.3	98.4	98.4	98.6	98.6	98.8	98.8
≥ 100	94.0	95.5	96.4	97.1	97.5	97.7	98.0	98.3	98.4	98.4	98.5	98.5	98.7	98.7	99.2	99.3
≥ 0	94.0	95.5	96.4	97.1	97.5	97.7	98.0	98.3	98.4	98.4	98.5	98.5	98.7	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]3B (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-8[illegible] (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 18000	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	83.2	83.9	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 14000	85.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	89.1	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	90.9	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	9[illegible].9	91.9	91.9	91.9
≥ 8000	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	91.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	91.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	91.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	92.5	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	92.8	93.9	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	93.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	93.9	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	94.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	94.4	95.7	96.[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	94.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	95.1	97.1	97.[illegible]	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	95.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	95.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	95.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	95.3	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	95.9	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9	98.8	98.8	98.8	98.8
≥ 500	95.6	98.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	95.6	98.2	98.5	99.7	99.2	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	95.6	98.2	98.9	98.7	99.2	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	95.6	98.2	99.5	98.7	99.2	99.2	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.6	98.2	98.5	98.7	99.2	99.2	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.6	98.2	98.5	98.7	99.2	99.2	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-74 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.9	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.9	99.0	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	98.9	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.9	98.9	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.9	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.1	99.2	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 36 (STATION) BUCKLEY ANGP CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	63.4	63.4	63.4	63.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	63.4	63.4	63.4	63.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 9000	82.8	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	96.2	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.7	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	97.0	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.4	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	97.5	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	97.3	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	97.6	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	98.3	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.3	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.3	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.3	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.3	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	75.3	75.3	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	75.3	75.3	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	75.4	75.4	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	76.7	76.7	76.9	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	85.3	85.3	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000	89.2	89.2	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	89.3	89.3	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	90.7	90.7	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000	90.7	90.7	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	94.4	94.5	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	95.9	96.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	95.9	96.1	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	96.2	96.8	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	96.8	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	96.9	97.4	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.3	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	97.4	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	97.4	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	97.5	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.1	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.1	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.1	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	98.2	98.9	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.2	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.2	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.2	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.2	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	98.2	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-76,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	75.1	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	75.1	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	76.1	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	87.8	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	88.9	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	94.1	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	95.1	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	95.7	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.2	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	96.4	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	96.4	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.5	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	96.7	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	97.0	97.3	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	97.0	98.0	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.1	98.1	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.9	98.8	98.8	98.8	98.8	98.8
≥ 700	97.1	98.1	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.8	98.8	98.8	98.9	98.9
≥ 400	97.1	98.2	98.5	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	97.1	98.3	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.2	98.3	98.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	97.3	98.4	98.8	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	97.3	98.4	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	97.3	98.4	98.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9
≥ 0	97.3	98.4	98.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7431

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27136 | BUCKLEY ANGB CO | 66-70,73-79 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3
≥ 20000	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 18000	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 16000	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 14000	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9
≥ 12000	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0
≥ 10000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 9000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 8000	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9
≥ 7000	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 6000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
≥ 5000	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 4500	90.8	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7
≥ 4000	91.9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8
≥ 3500	92.1	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0
≥ 3000	92.7	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9
≥ 2500	93.1	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2
≥ 2000	94.1	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3
≥ 1800	94.3	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 1500	94.8	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2
≥ 1200	95.2	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9
≥ 1000	95.3	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 900	95.2	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 800	95.3	96.4	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
≥ 700	95.4	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4
≥ 600	95.6	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 500	96.2	97.6	98.0	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9
≥ 400	96.2	97.6	98.0	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9
≥ 300	96.6	97.9	98.3	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 200	96.6	98.0	98.4	98.8	98.9	99.0	99.0	99.3	99.3	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	96.6	98.7	98.4	98.8	98.9	99.0	99.0	99.3	99.3	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	96.6	98.0	98.4	98.8	98.9	99.0	99.0	99.3	99.3	99.4	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,35 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8
≥ 20000	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6
≥ 18000	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6
≥ 16000	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 14000	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0
≥ 12000	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0
≥ 10000	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.0	88.1	88.1	88.1	88.1	88.2	88.2
≥ 9000	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4
≥ 8000	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0
≥ 7000	88.5	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6
≥ 6000	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0
≥ 5000	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3
≥ 4500	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.7	90.7
≥ 4000	90.8	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
≥ 3500	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2
≥ 3000	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7
≥ 2500	91.8	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8
≥ 2000	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.6	93.6
≥ 1800	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.6	93.6
≥ 1500	93.1	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4
≥ 1200	93.7	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0
≥ 1000	94.1	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 900	94.3	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4
≥ 800	94.2	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6
≥ 700	94.3	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.9	95.9
≥ 600	94.9	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.6	96.6
≥ 500	95.9	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.2	98.2
≥ 400	96.0	97.3	97.8	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9
≥ 300	96.1	97.4	98.0	98.6	98.6	98.8	98.9	98.9	99.1	99.0	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	96.1	97.6	98.1	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	96.1	97.6	98.1	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	96.1	97.6	98.1	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2.736 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2
≥ 20000	78.1	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9
≥ 18000	78.1	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9
≥ 16000	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1
≥ 14000	79.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.6
≥ 12000	83.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0
≥ 10000	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
≥ 9000	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
≥ 8000	86.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 7000	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
≥ 6000	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
≥ 5000	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 4500	87.1	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3
≥ 4000	87.8	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1
≥ 3500	88.2	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6
≥ 3000	88.6	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.2
≥ 2500	89.9	90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2
≥ 2000	90.4	91.4	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
≥ 1800	90.8	91.9	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
≥ 1500	91.0	92.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 1200	92.1	93.6	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥ 1000	92.3	94.1	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.6
≥ 900	92.3	94.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.7
≥ 800	92.4	94.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.1
≥ 700	92.7	94.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 600	93.0	95.0	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 500	93.2	95.6	96.8	97.1	97.2	97.3	97.3	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.1
≥ 400	93.2	95.9	97.1	97.5	97.8	97.9	97.9	98.0	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.9
≥ 300	93.2	96.0	97.2	97.7	98.0	98.1	98.1	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.4
≥ 200	93.2	96.1	97.3	97.8	98.1	98.2	98.2	98.6	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.7
≥ 100	93.2	96.1	97.3	97.8	98.1	98.2	98.2	98.6	98.7	99.2	99.3	99.3	99.3	99.3	99.4	99.8
≥ 0	93.2	96.1	97.3	97.8	98.1	98.2	98.2	98.6	98.7	99.2	99.3	99.3	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2100 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 20000	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	79.2	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.8	80.8	80.8	80.8	80.8	80.8	80.6
≥ 12000	83.8	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	86.9	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	87.7	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	88.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	89.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	89.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	90.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	91.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	92.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	92.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	93.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	94.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	94.4	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	94.4	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	94.8	97.3	97.6	97.7	97.9	97.9	98.0	98.0	98.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	95.0	97.8	98.1	98.2	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	95.3	98.3	98.4	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	95.1	98.4	98.6	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.1	98.4	98.6	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.1	98.4	98.6	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.1	98.4	98.6	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.1	98.4	98.6	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.1	98.4	98.6	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	94.4	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	96.4	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.7	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.9	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.7	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.8	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.8	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.8	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,34 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000	70.1	70.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	71.6	72.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	84.7	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	85.7	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	89.9	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	92.2	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	94.1	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	94.4	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	94.5	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	95.7	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	96.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	96.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	96.9	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	96.9	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	96.9	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	96.9	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	96.9	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.9	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.9	99.1	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 966

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 3 0 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	71.7	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	71.7	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	78.3	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	78.3	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	84.4	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000	85.4	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	91.3	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	92.4	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	92.7	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	94.1	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	94.7	95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	94.7	95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	94.9	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	95.0	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	95.3	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	95.3	96.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	95.4	96.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	95.6	97.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	95.6	97.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	95.7	97.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	96.1	97.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.1	97.8	99.0	99.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	96.1	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.1	98.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	98.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	98.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 901

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 34 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	97.4	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	97.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.7	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.7	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	97.8	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.8	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.8	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.8	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.9	99.2	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 356 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 20000	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9
≥ 16000	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 12000	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 9000	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 8000	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 5000	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 4500	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 3500	92.4	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 3000	92.9	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 2500	93.8	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 2000	94.2	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 1800	94.3	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	94.9	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	95.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.0	97.0	97.0	97.1	97.1
≥ 1000	95.4	96.5	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 900	95.5	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	95.6	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	95.7	97.3	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	95.9	97.6	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 500	96.1	98.1	98.6	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.1	98.2	98.7	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 300	96.2	98.2	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.2	98.3	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.2	98.3	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	96.2	98.3	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7197

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	74.5	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	78.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000 ≥ 16000	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000 ≥ 12000	79.7	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	80.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000 ≥ 9000	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	84.1	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000 ≥ 7000	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000 ≥ 5000	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500 ≥ 4000	87.6	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	89.4	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500 ≥ 3000	90.1	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	90.5	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500 ≥ 2000	91.3	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	91.7	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800 ≥ 1500	91.3	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	91.7	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200 ≥ 1000	91.5	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	92.3	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900 ≥ 800	92.5	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	92.6	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700 ≥ 600	92.7	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	92.7	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500 ≥ 400	92.9	94.8	95.7	95.9	96.2	96.2	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	92.9	95.4	96.2	96.5	96.9	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300 ≥ 200	93.1	95.6	96.5	96.8	97.3	97.3	97.6	97.6	97.8	98.2	98.2	98.8	98.8	98.8	98.8	98.8
	93.1	95.6	96.5	96.9	97.5	97.5	98.1	98.1	98.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2
≥ 100 0	93.1	95.6	96.5	96.9	97.5	97.5	98.1	98.1	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4
	93.1	95.6	96.5	96.9	97.5	97.5	98.1	98.1	98.3	98.6	98.6	99.2	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25 36 BUCKLEY ANGB CO 66-79,73-79 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0600
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	77.3	80.3	80.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 12000	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 10000	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	86.3	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	87.5	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	88.2	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	88.5	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	89.1	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	89.2	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	89.3	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	89.8	90.8	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	90.1	91.3	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	90.1	91.7	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	90.3	91.9	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	90.9	92.5	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	90.9	92.5	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	90.9	92.6	93.2	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	91.0	92.8	93.5	93.8	94.1	94.2	94.5	94.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 400	91.3	93.3	94.4	94.7	95.1	95.2	95.7	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 300	91.3	93.4	94.7	95.3	95.9	96.0	96.7	97.0	97.1	97.4	97.8	98.1	98.1	98.2	98.2	98.2
≥ 200	91.3	93.4	94.7	95.3	95.9	96.0	96.8	97.1	97.2	97.6	98.1	98.3	98.3	98.6	98.7	98.7
> 100	91.3	93.4	94.7	95.3	95.9	96.0	96.8	97.1	97.2	97.8	98.6	98.8	98.8	99.1	99.4	99.4
≥ 0	91.3	93.4	94.7	95.3	95.9	96.0	96.8	97.1	97.2	97.8	98.9	99.1	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 910

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2435 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.1	68.7	68.8	68.8	69.0	69.0	69.0	69.0	69.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	75.3	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 18000	75.3	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 16000	75.4	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
≥ 14000	76.8	77.0	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 12000	80.1	80.3	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 10000	82.4	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 9000	82.9	83.1	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 8000	83.3	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 7000	83.4	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 6000	84.9	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 5000	85.3	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 4500	85.6	85.9	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 4000	86.9	87.2	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0
≥ 3500	87.3	87.7	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥ 3000	87.7	88.3	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 2500	88.1	88.6	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥ 2000	88.3	88.8	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1800	88.9	89.0	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 1500	88.7	89.2	89.7	89.8	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 1200	89.1	89.4	91.1	90.2	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 1000	89.4	90.4	91.9	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 900	89.5	91.8	91.2	91.4	91.8	91.8	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.3	92.3
≥ 800	89.5	91.8	91.2	91.4	91.8	91.8	91.9	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5
≥ 700	89.9	91.0	91.4	91.6	92.0	92.0	92.2	92.3	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9
≥ 600	89.9	91.0	91.4	91.6	92.0	92.0	92.2	92.4	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0
≥ 500	89.7	91.6	92.4	92.6	93.3	93.3	93.7	94.1	94.4	94.6	94.9	94.9	94.9	94.9	95.1	95.1
≥ 400	89.7	91.9	92.8	93.1	93.8	93.9	94.2	94.5	95.3	95.6	96.1	96.1	96.2	96.2	96.3	96.3
≥ 300	89.7	92.0	93.0	93.2	94.1	94.2	94.6	95.4	96.1	96.6	97.2	97.3	97.6	97.6	97.7	97.7
≥ 200	89.7	92.0	93.1	93.2	94.3	94.4	94.8	95.6	96.2	96.9	97.6	97.7	98.3	98.3	98.5	98.7
≥ 100	89.7	92.1	93.1	93.2	94.3	94.4	94.8	95.6	96.2	96.9	97.6	97.7	98.6	98.7	99.4	99.6
≥ 0	89.7	92.1	93.1	93.2	94.3	94.4	94.8	95.6	96.2	96.9	97.7	97.8	98.7	98.8	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23030 (STATION) BUCKLEY ANGB CO (STATION NAME) 65-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.8	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 20000	79.2	79.9	79.1	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	78.5	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	78.5	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	79.5	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	82.4	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	84.6	85.4	85.5	85.5	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	85.2	85.9	86.0	86.0	86.3	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	85.8	86.6	86.7	86.7	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	85.9	86.6	86.7	86.7	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	86.2	87.0	87.1	87.1	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	86.3	87.6	87.7	87.7	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	86.4	87.7	87.8	87.8	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	87.8	88.8	89.0	88.9	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	88.1	89.0	89.1	89.1	89.5	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	88.3	89.6	89.7	89.7	90.0	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	89.6	90.3	90.1	90.1	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	89.9	90.9	91.1	91.1	91.4	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	89.5	91.0	91.2	91.2	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	89.7	91.2	91.4	91.5	91.9	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	90.1	91.7	92.0	92.2	92.6	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	90.4	92.4	92.9	92.7	93.2	93.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	90.4	92.0	92.9	92.7	93.2	93.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	90.6	92.4	93.3	93.5	94.1	94.2	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	90.7	92.4	94.0	94.2	94.7	94.8	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	90.9	93.0	94.1	94.3	94.8	94.9	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	91.0	93.1	94.4	94.6	95.4	95.5	95.8	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	91.0	93.1	94.4	94.7	95.6	95.7	96.2	97.1	97.5	97.8	98.3	98.3	98.6	98.6	98.6	98.6
≥ 300	91.0	93.1	94.6	94.9	95.8	95.9	96.5	97.3	97.7	98.1	98.5	98.5	98.8	98.8	98.8	98.8
≥ 200	91.1	93.1	94.6	94.9	95.8	95.9	96.5	97.4	97.8	98.2	98.6	98.6	99.2	99.2	99.4	99.4
≥ 100	91.1	93.1	94.6	94.9	95.8	95.9	96.5	97.4	97.8	98.2	98.6	98.6	99.4	99.4	99.7	99.7
≥ 0	91.1	93.1	94.6	94.9	95.8	95.9	96.5	97.4	97.8	98.2	98.6	98.6	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7
≥ 20000	79.1	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 18000	79.6	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 16000	80.1	80.3	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0
≥ 14000	81.4	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 12000	82.9	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.7	83.7
≥ 10000	84.7	84.9	85.4	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 9000	84.9	85.1	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1
≥ 8000	85.4	85.7	86.1	86.1	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 7000	85.9	86.1	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 6000	86.7	87.0	87.4	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 5000	87.4	87.8	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 4500	87.4	87.8	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 4000	88.6	89.0	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 3500	89.9	89.4	89.9	89.9	90.1	90.1	90.1	90.1	90.3	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 3000	89.1	89.6	90.1	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 2500	90.3	90.6	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 2000	91.2	91.6	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 1800	91.3	91.7	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1500	91.5	92.1	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 1200	91.7	92.2	93.0	93.0	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1000	92.2	93.0	93.9	93.9	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 900	92.3	93.2	94.1	94.1	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.6	94.8	94.8	94.9	94.9
≥ 800	92.3	93.4	94.4	94.4	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	92.3	93.4	94.5	94.5	95.2	95.4	95.7	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 600	92.3	93.4	94.5	94.5	95.2	95.4	95.8	95.9	96.2	96.8	96.8	96.8	97.0	97.0	97.1	97.1
≥ 500	92.4	93.8	94.9	94.8	95.6	95.8	96.2	96.3	96.7	97.2	97.3	97.3	97.7	97.7	98.1	98.1
≥ 400	92.9	93.8	94.9	94.9	95.7	95.9	96.5	96.7	97.1	97.6	98.3	98.3	98.7	98.7	99.0	99.0
≥ 300	92.9	93.8	95.1	95.1	95.8	96.0	96.6	96.8	97.2	98.1	98.6	98.6	99.1	99.1	99.5	99.5
≥ 200	92.9	93.8	95.1	95.1	95.8	96.0	96.6	96.8	97.2	98.1	98.7	98.7	99.4	99.5	100.0	100.0
≥ 100	92.9	93.8	95.1	95.1	95.8	96.0	96.6	96.8	97.2	98.1	98.7	98.7	99.4	99.5	100.0	100.0
≥ 0	92.9	93.8	95.1	95.1	95.8	96.0	96.6	96.8	97.2	98.1	98.7	98.7	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) BUCKLEY ANGB CO (STATION NAME) 63-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.6	66.9	66.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	75.9	76.5	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	75.9	76.5	76.5	76.5	77.0	77.2	77.0	77.0	77.0	77.0	77.2	77.0	77.0	77.0	77.0	77.0
≥ 16000	76.1	76.7	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	78.2	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	[illegible]	81.0	81.0	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	83.3	84.2	84.4	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	84.2	84.8	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	85.1	85.8	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	85.9	86.1	86.3	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	87.3	88.1	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	88.9	89.7	89.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	88.9	89.7	89.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	89.9	90.6	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	89.9	90.6	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	90.1	91.4	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	90.4	92.0	92.3	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	91.2	92.5	92.7	92.7	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	91.4	92.7	92.9	92.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	91.6	93.0	93.2	93.2	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	91.7	93.4	93.7	93.7	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	91.7	93.4	93.7	93.7	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	91.7	93.4	93.7	93.7	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	91.7	93.7	93.9	93.9	94.8	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	91.7	93.7	93.9	93.9	94.8	94.8	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	91.7	93.9	94.1	94.1	95.1	95.1	95.4	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.0	96.0
≥ 500	91.7	93.9	94.1	94.1	95.1	95.1	95.5	96.2	96.2	96.7	97.0	97.0	97.1	97.2	97.4	97.4
≥ 400	91.7	93.9	94.1	94.1	95.1	95.1	95.5	96.5	96.5	97.3	97.5	97.5	97.6	97.7	98.3	98.3
≥ 300	91.7	93.9	94.1	94.1	95.2	95.2	95.6	96.6	96.6	97.3	98.[illegible]	98.0	98.3	98.[illegible]	98.9	98.9
≥ 200	91.7	93.9	94.1	94.1	95.2	95.2	95.6	96.6	96.6	97.4	98.1	98.2	98.5	99.[illegible]	99.4	99.4
≥ 100	91.7	93.9	94.1	94.1	95.2	95.2	95.6	96.6	96.6	97.4	98.3	98.4	98.7	99.4	100.0	100.0
≥ 0	91.7	93.9	94.1	94.1	95.2	95.2	95.6	96.6	96.6	97.4	98.3	98.4	98.7	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.3	68.8	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	72.9	73.9	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	72.9	73.9	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	73.1	74.1	74.1	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	75.3	76.2	76.3	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	79.6	80.9	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	83.0	84.3	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	83.3	84.6	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	84.4	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	84.9	86.2	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	87.4	88.7	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	89.1	90.4	90.6	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	89.4	90.8	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	89.9	91.3	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	90.8	91.5	91.6	91.7	91.9	91.9	91.9	92.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	90.5	91.5	92.1	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	91.0	92.4	92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	91.3	92.7	92.9	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	91.3	92.7	92.9	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	91.4	92.8	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	91.6	93.1	93.4	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	91.7	93.2	93.5	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	91.8	93.3	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	91.8	93.4	93.8	93.9	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	91.9	93.7	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	91.9	94.0	94.3	94.4	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	92.3	94.9	94.8	95.1	95.5	95.5	95.7	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	92.7	94.6	94.9	95.2	95.7	95.7	95.9	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	92.4	94.8	95.2	95.4	96.0	96.0	96.2	97.0	97.1	97.4	97.8	97.8	98.5	98.5	98.5	98.5
≥ 200	92.4	95.1	95.4	95.6	96.2	96.3	96.5	97.2	97.4	97.7	98.3	98.4	99.0	99.0	99.0	99.0
≥ 100	92.4	95.1	95.4	95.6	96.2	96.2	96.5	97.2	97.4	97.7	98.3	98.4	99.4	99.4	99.4	99.7
≥ 0	92.4	95.1	95.4	95.6	96.2	96.2	96.5	97.2	97.4	97.7	98.3	98.4	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?436 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.8	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	75.2	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	75.2	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	75.4	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	76.8	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	80.4	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	83.4	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	84.0	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	84.6	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	84.6	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	85.9	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	87.4	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	87.8	88.5	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	88.6	89.4	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	89.4	90.1	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	89.5	90.2	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	89.9	90.6	90.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	91.1	92.0	92.3	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	91.2	92.2	92.4	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	91.3	92.4	92.7	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	91.4	92.5	92.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	91.7	92.8	93.1	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	91.9	93.0	93.3	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	92.0	93.3	93.7	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	92.4	93.7	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	92.4	93.9	94.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	92.5	94.7	95.2	95.6	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	92.3	94.8	95.4	95.8	96.7	96.7	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	92.4	94.8	95.4	95.9	96.8	96.8	97.1	97.3	97.4	97.5	97.6	97.8	98.4	98.4	98.4	98.4
≥ 200	92.5	94.9	95.5	96.0	97.1	97.1	97.4	97.6	97.8	98.0	98.2	98.4	98.9	98.9	99.3	99.0
≥ 100	92.4	94.9	95.5	96.0	97.1	97.1	97.4	97.6	97.8	98.0	98.3	98.5	99.4	99.4	99.5	99.5
0	92.8	94.9	95.5	96.0	97.1	97.1	97.4	97.6	97.8	98.0	98.4	98.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

CEILING VERSUS VISIBILITY

23,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 65-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.8	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	76.8	77.3	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	76.9	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	77.1	77.6	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	78.3	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	81.0	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 10000	83.6	84.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	84.1	84.7	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	84.8	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 7000	85.0	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1
≥ 6000	86.2	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 5000	87.3	88.0	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	87.9	88.2	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 4000	88.6	89.3	89.5	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	89.3	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	89.5	90.2	90.4	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	89.8	90.7	91.0	91.1	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	90.3	91.3	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	90.5	91.4	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	90.7	91.7	92.1	92.2	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	91.3	92.1	92.5	92.6	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	91.8	92.5	93.0	93.1	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	91.3	92.7	93.1	93.3	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 800	91.4	93.0	93.5	93.7	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 700	91.5	93.2	93.7	93.9	94.4	94.4	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	91.5	93.3	93.9	94.1	94.5	94.6	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 500	91.7	93.7	94.4	94.6	95.2	95.3	95.6	95.9	96.2	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 400	91.7	93.9	94.7	94.9	95.6	95.8	96.0	96.5	96.7	97.0	97.3	97.3	97.4	97.4	97.5	97.5
≥ 300	91.8	93.9	94.9	95.1	95.9	95.9	96.4	96.9	97.1	97.6	98.3	98.1	98.5	98.5	98.6	98.6
≥ 200	91.8	94.0	94.9	95.1	96.0	96.0	96.5	97.0	97.3	97.8	98.3	98.4	98.9	99.0	99.2	99.2
≥ 100	91.8	94.0	94.9	95.1	96.0	96.0	96.5	97.1	97.3	97.8	98.4	98.5	99.1	99.3	99.6	99.6
≥ 0	91.8	94.0	94.9	95.1	96.0	96.0	96.5	97.0	97.3	97.8	98.4	98.6	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7441

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?L36 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.1	68.6	69.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.3
≥ 20000	73.3	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.8
≥ 18000	73.4	74.0	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.9
≥ 16000	73.7	74.2	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	75.1
≥ 14000	73.9	74.4	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.3
≥ 12000	75.8	76.3	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.2
≥ 10000	77.6	78.2	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.3
≥ 9000	77.7	78.3	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.6
≥ 8000	78.0	78.7	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.9
≥ 7000	78.1	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.0
≥ 6000	79.4	80.3	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.6
≥ 5000	80.4	81.8	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.1
≥ 4500	80.6	82.1	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.4
≥ 4000	81.0	82.6	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.9
≥ 3500	81.6	83.1	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.6
≥ 3000	82.3	83.9	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.4
≥ 2500	82.7	84.2	84.9	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.9
≥ 2000	83.6	85.1	85.9	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	87.1
≥ 1800	83.7	85.2	86.0	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.2
≥ 1500	84.1	85.7	86.4	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.8
≥ 1200	84.4	86.2	87.3	87.8	88.2	88.3	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.3
≥ 1000	84.8	86.8	87.9	88.3	88.8	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.9
≥ 900	85.0	87.2	88.3	88.8	89.3	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4
≥ 800	85.0	87.2	88.3	88.9	89.3	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.6
≥ 700	85.1	87.3	88.6	89.0	89.6	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.8
≥ 600	85.1	87.3	88.6	89.1	89.6	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.8
≥ 500	85.1	87.3	88.7	89.1	90.0	90.2	90.8	91.0	91.2	91.9	91.9	91.9	92.1	92.1	92.1	92.4
≥ 400	85.1	87.9	89.8	90.2	91.2	91.6	92.1	92.3	92.9	93.7	93.9	94.1	94.4	94.4	94.4	94.8
≥ 300	85.3	88.1	90.3	91.0	92.0	92.3	92.9	93.1	93.7	94.4	94.8	95.1	95.6	95.6	95.6	95.9
≥ 200	85.3	88.1	90.4	91.2	92.7	93.1	93.7	93.9	94.4	95.3	95.9	96.2	96.8	96.8	97.1	98.1
≥ 100	85.3	88.1	90.6	91.2	92.7	93.2	93.9	94.1	94.7	95.6	96.1	96.4	97.7	97.7	98.1	99.4
≥ 0	85.3	88.1	90.6	91.2	92.7	93.2	93.9	94.1	94.7	95.6	96.1	96.4	97.7	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 66-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.3	69.6	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.7	70.8	71.0	71.2
≥ 20000	74.5	75.1	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.3	76.7	76.9
≥ 18000	74.6	75.1	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.3	76.7	76.9
≥ 16000	74.9	75.3	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.4	76.6	76.9	77.1
≥ 14000	75.3	75.9	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0	77.1	77.4	77.7
≥ 12000	77.3	77.8	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.1	79.4	79.7
≥ 10000	79.3	79.9	80.6	80.6	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.2	81.6	81.8
≥ 9000	79.6	80.2	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.7	81.8	82.1	82.3
≥ 8000	79.6	80.3	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.7	81.8	82.1	82.3
≥ 7000	79.8	80.4	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9	82.0	82.3	82.6
≥ 6000	80.1	80.7	81.6	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.2	82.6	82.8
≥ 5000	81.1	81.9	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.8	84.0
≥ 4500	81.2	82.0	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.6	83.9	84.1
≥ 4000	81.3	82.4	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	84.0	84.3	84.6
≥ 3500	81.9	82.7	83.6	83.6	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.2	84.6	84.8
≥ 3000	82.3	83.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.7	85.0	85.2
≥ 2500	82.4	83.2	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	85.0	85.3	85.6
≥ 2000	83.6	84.3	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.1	86.4	86.7
≥ 1800	83.8	84.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.6	86.7	87.0	87.2
≥ 1500	84.1	85.2	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.1	87.1	87.6	87.8
≥ 1200	84.8	85.9	87.0	87.3	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	88.0	88.4	88.7
≥ 1000	84.8	86.1	87.2	87.6	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.4	88.9	89.1
≥ 900	85.1	86.7	88.0	88.3	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.2	89.7	89.9
≥ 800	85.4	86.8	88.1	88.4	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.3	89.8	90.0
≥ 700	85.4	86.9	88.2	88.6	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.4	89.9	90.1
≥ 600	85.6	87.2	88.6	88.9	89.6	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.1	90.6	90.8
≥ 500	85.7	87.8	89.2	89.4	9 .2	90.3	90.8	90.9	91.0	91.3	91.3	91.3	91.4	91.6	92.0	92.2
≥ 400	85.8	88.4	90.1	90.4	91.3	91.4	92.0	92.1	92.8	93.3	93.3	93.7	93.8	93.9	94.3	94.6
≥ 300	85.9	88.6	90.2	90.6	91.8	91.9	92.4	92.6	93.3	94.0	94.0	94.3	94.4	94.5	95.0	95.2
≥ 200	86.0	88.7	90.3	90.7	92.2	92.3	93.1	93.2	94.1	94.9	95.3	95.7	96.3	96.4	97.0	97.7
≥ 100	86.0	88.7	90.3	90.7	92.2	92.3	93.1	93.2	94.1	94.9	95.4	95.8	96.9	97.1	97.9	98.7
≥ 0	86.0	88.7	90.3	90.7	92.2	92.3	93.1	93.2	94.1	94.9	95.4	95.8	96.9	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 STATION | BUCKLEY ANGS CO STATION NAME | 68-70,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.9	65.4	65.8	66.2	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.9	66.9	67.2
≥ 20000	74.1	74.6	75.2	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.3	76.7
≥ 18000	74.1	74.8	75.2	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.3	76.7
≥ 16000	74.1	74.9	75.3	75.8	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.8
≥ 14000	76.1	76.9	77.3	77.8	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.8
≥ 12000	78.4	79.2	79.7	80.1	80.1	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	81.1
≥ 10000	80.1	81.0	81.4	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.9
≥ 9000	80.1	81.0	81.4	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.9
≥ 8000	80.4	81.3	81.8	82.2	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.9	82.9	83.2
≥ 7000	80.4	81.3	81.8	82.2	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	83.2
≥ 6000	80.4	81.3	81.8	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	83.2
≥ 5000	81.9	82.8	83.2	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.3	84.7
≥ 4500	81.9	82.8	83.2	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.3	84.7
≥ 4000	82.7	83.7	84.1	84.6	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.7
≥ 3500	82.8	83.8	84.2	84.7	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.8
≥ 3000	82.9	83.8	84.2	84.7	84.8	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.7	86.0
≥ 2500	83.2	84.4	84.9	85.3	85.4	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.8
≥ 2000	84.1	85.2	85.8	86.2	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.7
≥ 1800	84.2	85.6	86.1	86.6	86.7	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.7	88.0
≥ 1500	84.6	85.9	86.4	87.0	87.1	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.7
≥ 1200	85.1	86.6	87.1	87.8	88.1	88.6	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.1	89.1	89.6
≥ 1000	85.2	86.8	87.4	88.2	88.4	88.9	89.3	89.3	89.3	89.4	89.4	89.6	89.7	89.7	89.8	90.1
≥ 900	85.3	87.0	87.6	88.6	88.9	89.3	89.7	89.7	89.7	89.8	89.8	89.9	90.0	90.0	90.1	90.4
≥ 800	85.3	87.1	87.8	88.7	89.0	89.4	89.8	89.8	89.8	89.9	89.9	90.0	90.1	90.1	90.2	90.6
≥ 700	85.4	87.3	88.1	89.0	89.3	89.8	90.1	90.1	90.1	90.2	90.2	90.3	90.4	90.4	90.6	90.9
≥ 600	85.6	87.6	88.4	89.4	89.8	90.2	90.6	90.6	90.6	90.8	90.9	91.0	91.1	91.1	91.2	91.6
≥ 500	85.7	88.1	89.0	90.0	91.4	91.0	91.4	91.4	91.7	92.0	92.2	92.3	92.6	92.7	92.8	93.1
≥ 400	85.9	88.4	89.4	90.7	91.1	91.7	92.1	92.3	92.7	93.4	93.8	94.0	94.3	94.4	94.6	94.9
≥ 300	85.8	88.4	89.4	90.7	91.1	91.8	92.2	92.4	93.1	94.2	94.8	95.3	95.4	95.6	95.7	96.0
≥ 200	85.8	88.4	89.4	90.8	91.3	92.0	92.6	92.8	93.7	94.9	95.4	96.2	96.9	97.2	97.3	98.0
≥ 100	85.9	88.4	89.6	90.8	91.4	92.1	92.7	92.9	93.8	95.1	96.1	96.4	97.3	97.7	97.9	98.6
0	85.8	88.4	89.6	90.8	91.4	92.1	92.7	92.9	93.8	95.1	96.1	96.4	97.6	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 63-70,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.9	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.8	66.8	66.9	66.9	67.0	67.0
≥ 20000	75.1	75.7	75.7	76.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.2
≥ 18000	75.1	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2
≥ 16000	75.1	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.4	76.4
≥ 14000	78.6	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.7	79.7
≥ 12000	81.3	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.7	82.7
≥ 10000	82.3	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.7	83.7
≥ 9000	82.4	83.0	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.8	83.8
≥ 8000	83.3	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.7	84.7
≥ 7000	83.4	84.1	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9	84.9
≥ 6000	83.7	84.3	84.4	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.3	85.3
≥ 5000	83.9	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6
≥ 4500	83.9	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6
≥ 4000	84.3	85.0	85.2	85.7	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.2	86.2
≥ 3500	84.6	85.3	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.6	86.6	86.7	86.7
≥ 3000	84.9	85.7	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.9	86.9	87.0	87.0
≥ 2500	85.3	86.3	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.7	87.7	87.8	87.8
≥ 2000	85.9	86.9	87.1	87.6	87.9	88.1	88.0	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.6	88.6
≥ 1800	86.0	87.0	87.2	87.7	88.0	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.6	88.6	88.7	88.7
≥ 1500	86.6	87.8	88.0	88.6	89.0	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.7	89.7	89.8	89.8
≥ 1200	87.1	88.3	88.5	89.4	89.9	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.6	90.6	90.7	90.7
≥ 1000	87.6	88.8	89.2	90.0	90.4	90.7	90.7	90.7	90.7	91.0	91.1	91.1	91.3	91.3	91.4	91.4
≥ 900	87.6	89.1	89.6	90.3	90.8	91.0	91.0	91.0	91.0	91.3	91.4	91.4	91.7	91.7	91.8	91.8
≥ 800	87.7	89.3	89.9	90.7	91.2	91.4	91.4	91.6	91.7	92.0	92.1	92.2	92.4	92.4	92.7	92.7
≥ 700	87.8	89.6	90.1	91.1	91.7	91.9	91.9	92.0	92.1	92.4	92.6	92.7	92.9	92.9	93.1	93.1
≥ 600	87.8	89.7	90.4	91.2	91.9	92.1	92.1	92.3	92.6	92.9	93.1	93.3	93.6	93.6	93.8	93.8
≥ 500	87.8	90.0	90.7	91.7	92.4	92.8	93.1	93.7	93.9	94.2	94.4	94.8	95.3	95.3	95.6	95.6
≥ 400	87.8	90.0	90.8	91.8	92.8	93.1	93.8	94.3	94.6	94.9	95.1	95.6	96.4	96.4	96.7	96.7
≥ 300	87.9	90.1	90.9	91.9	93.3	93.7	94.3	95.2	95.2	96.0	96.6	97.0	98.0	98.0	99.2	98.4
≥ 200	87.9	90.1	91.0	91.9	93.3	93.7	94.3	95.0	95.2	96.1	96.7	97.1	98.7	99.1	99.3	99.7
≥ 100	87.9	90.1	90.9	91.9	93.3	93.7	94.3	95.0	95.2	96.1	96.7	97.1	98.7	99.2	99.4	99.8
≥ 0	87.9	90.1	90.9	91.9	93.3	93.7	94.3	95.0	95.2	96.1	96.7	97.1	98.7	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) BUCKLEY ANGB CO (STATION NAME) 66-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	62.1	62.2	62.2	62.2	62.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	74.3	74.3	75.1	75.4	75.6	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	74.3	74.9	75.1	75.4	75.6	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	74.7	75.2	75.3	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	77.8	78.3	78.4	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	80.9	81.4	81.7	82.1	82.2	82.3	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	82.6	83.2	83.4	83.9	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	82.6	83.2	83.4	83.9	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	82.9	83.6	83.8	84.2	84.3	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	83.1	83.9	84.1	84.6	84.7	84.8	84.9	84.9	84.9	85.3	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	83.6	84.2	84.4	84.9	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	84.4	85.1	85.3	85.8	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	84.4	85.1	85.3	85.8	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	84.8	85.6	85.8	86.2	86.4	86.8	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	85.2	86.0	86.2	86.7	87.1	87.2	87.3	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	86.1	86.9	87.1	87.6	88.0	88.1	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	86.7	87.4	87.7	88.1	88.6	88.7	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	87.3	88.2	88.4	89.0	89.4	89.6	89.7	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1800	87.4	88.3	88.6	89.1	89.6	89.7	89.8	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1500	87.9	88.9	89.1	89.7	90.1	90.3	90.4	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8
≥ 1200	89.0	90.3	90.8	91.6	92.0	92.2	92.3	92.3	92.3	92.4	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	89.1	91.3	91.9	92.8	93.3	93.6	93.8	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900	89.2	91.7	92.3	93.2	93.8	94.0	94.2	94.4	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 800	89.2	91.9	92.4	93.3	93.9	94.1	94.3	94.6	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700	89.6	92.1	92.9	93.8	94.3	94.6	94.8	95.0	95.2	95.3	95.7	95.7	95.9	95.9	95.9	95.9
≥ 600	89.7	92.2	93.0	93.9	94.6	94.8	95.0	95.2	95.4	95.6	96.0	96.0	96.3	96.3	96.3	96.3
≥ 500	89.7	92.3	93.2	94.2	95.0	95.6	95.9	96.2	96.4	96.7	97.1	97.2	97.6	97.6	97.6	97.6
≥ 400	89.7	92.3	93.3	94.3	95.2	95.8	96.2	96.7	96.9	97.1	97.6	97.7	98.1	98.1	98.1	98.1
≥ 300	89.7	92.3	93.3	94.3	95.4	96.0	96.4	97.0	97.2	97.4	97.9	98.1	98.4	98.7	99.0	99.0
≥ 200	89.7	92.3	93.3	94.3	95.4	96.0	96.4	97.0	97.2	97.4	98.2	98.3	99.3	99.6	99.9	99.9
≥ 100	89.7	92.3	93.3	94.3	95.4	96.0	96.4	97.0	97.2	97.4	98.2	98.3	99.3	99.6	100.0	100.0
0	89.7	92.3	93.3	94.3	95.4	96.0	96.4	97.0	97.2	97.4	98.2	98.3	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23,30 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.4	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	72.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	73.1	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	73.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	76.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	78.9	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	81.2	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	81.3	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	82.4	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	82.4	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	83.3	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	84.1	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	84.1	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	84.3	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	85.6	87.2	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	86.1	87.8	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	86.7	88.7	88.9	89.0	89.3	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	87.1	89.6	89.8	90.0	90.3	90.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	87.2	89.6	89.9	90.0	90.3	90.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	88.1	91.0	91.3	91.4	91.8	92.1	92.1	92.2	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	88.3	92.1	92.6	92.8	93.1	93.2	93.2	93.3	93.3	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1000	88.3	92.5	93.0	93.2	93.5	93.7	93.7	93.8	93.8	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 900	88.5	92.8	93.4	93.7	94.0	94.2	94.2	94.3	94.3	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 800	88.6	92.9	93.5	93.8	94.1	94.3	94.3	94.4	94.4	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 700	88.8	92.9	93.5	93.8	94.1	94.3	94.3	94.4	94.4	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 600	88.8	92.9	93.5	93.8	94.1	94.3	94.3	94.4	94.4	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	88.8	93.2	94.1	94.4	95.2	95.4	95.4	95.5	95.5	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 400	88.9	93.3	94.2	94.6	95.4	95.6	95.6	95.7	95.7	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 300	88.9	93.2	94.1	94.6	95.4	95.6	95.6	95.7	95.7	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 200	88.9	93.2	94.1	94.6	95.4	95.6	95.6	95.7	95.7	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 100	88.8	93.2	94.1	94.6	95.4	95.6	95.6	95.7	95.7	96.4	96.5	96.5	96.6	96.6	96.6	96.6
0	88.9	93.2	94.1	94.6	95.4	95.6	95.6	95.7	95.7	96.4	96.5	96.5	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23136 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1810-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.3	63.1	63.2	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	69.3	70.6	71.4	71.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	69.7	71.9	71.1	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	69.8	71.1	71.3	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	72.1	73.3	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	74.5	76.4	76.7	77.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	77.3	78.7	79.2	79.3	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	77.8	79.4	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	79.1	80.8	81.7	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	79.2	80.9	81.4	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	82.1	81.8	82.3	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	82.7	82.3	82.9	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	83.4	82.6	83.1	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	82.1	84.3	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	82.9	85.1	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	83.3	86.4	87.0	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	84.3	87.3	88.1	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	84.7	87.8	88.8	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	84.7	87.8	88.8	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	85.3	88.6	89.5	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	85.3	88.7	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	85.6	89.1	91.7	92.0	91.3	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	85.6	89.1	91.9	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	85.6	89.4	91.2	91.3	91.9	92.1	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	85.6	89.7	91.3	91.4	92.1	92.3	92.6	92.9	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 600	85.7	89.9	91.6	91.9	92.4	92.7	92.9	93.2	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6
≥ 500	85.7	89.9	91.6	92.1	93.0	93.2	93.4	93.9	93.9	93.9	94.6	94.6	94.8	94.8	94.8	94.8
≥ 400	85.7	89.9	91.6	92.1	93.2	93.4	93.8	94.2	94.2	94.2	94.5	94.9	95.1	95.1	95.1	95.1
≥ 300	85.7	89.9	91.9	92.6	93.8	94.0	94.6	95.3	95.4	95.6	96.2	96.2	96.8	96.9	96.8	96.8
≥ 200	85.7	90.2	92.2	93.3	94.1	94.4	95.3	96.1	96.2	96.3	97.1	97.1	97.8	97.8	97.9	97.9
≥ 100	85.7	90.2	92.3	92.9	94.1	94.4	95.4	96.2	96.3	96.6	97.4	97.4	98.2	98.2	98.7	99.3
≥ 0	85.7	90.2	92.3	92.9	94.1	94.4	95.4	96.2	96.3	96.7	97.6	97.6	98.3	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 906

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A.. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-2100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.7	68.3	68.6	69.0	69.1	69.1	69.1	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8
≥ 20000	72.9	73.6	73.9	74.2	74.3	74.3	74.3	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0
≥ 18000	72.9	73.6	73.8	74.2	74.3	74.3	74.3	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0
≥ 16000	72.9	73.8	74.1	74.4	74.6	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 14000	73.4	74.6	74.9	75.2	75.3	75.3	75.3	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 12000	76.0	77.4	77.7	78.1	78.2	78.2	78.2	78.7	78.7	78.8	78.8	78.8	78.8	78.9	79.0	79.0
≥ 10000	77.9	79.3	79.6	80.0	80.1	80.1	80.1	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9	80.9
≥ 9000	78.3	79.8	80.0	80.4	80.6	80.6	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.3	81.3
≥ 8000	78.8	80.2	80.4	80.8	81.0	81.0	81.0	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.8	81.8
≥ 7000	79.8	80.2	80.5	80.9	81.0	81.0	81.0	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.8	81.8
≥ 6000	79.9	81.6	81.9	82.3	82.4	82.4	82.4	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.2
≥ 5000	80.3	82.4	83.0	83.4	83.6	83.6	83.6	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.3	84.3
≥ 4500	80.8	82.6	83.1	83.6	83.7	83.7	83.7	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
≥ 4000	81.2	83.3	83.9	84.3	84.4	84.4	84.4	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.2	85.2
≥ 3500	81.9	84.0	84.6	85.1	85.1	85.1	85.1	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.9	85.9
≥ 3000	82.1	84.6	85.3	85.8	85.9	85.9	85.9	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.7	86.7
≥ 2500	82.3	85.1	86.0	86.4	86.6	86.6	86.6	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.3	87.3
≥ 2000	83.0	86.1	87.1	87.7	87.8	87.8	87.8	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.7	88.7
≥ 1800	83.1	86.2	87.2	87.8	87.9	87.9	87.9	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 1500	83.3	87.1	88.2	88.8	88.9	88.9	88.9	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	89.9
≥ 1200	84.2	87.7	88.8	89.3	89.6	89.6	89.7	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.7	90.7
≥ 1000	84.6	88.1	89.4	90.2	90.4	90.4	90.7	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.7	91.7
≥ 900	84.6	88.2	89.8	90.6	90.8	90.8	91.1	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.2	92.2
≥ 800	84.7	88.3	90.1	90.9	91.1	91.1	91.6	92.6	92.7	92.9	93.0	93.0	93.1	93.1	93.2	93.2
≥ 700	84.7	88.6	90.3	91.1	91.4	91.4	91.9	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.7	93.7
≥ 600	84.7	88.7	90.4	91.2	91.7	91.7	92.1	93.1	93.2	93.4	93.6	93.6	93.7	93.7	93.9	93.9
≥ 500	84.7	88.7	90.4	91.3	91.9	91.9	92.3	93.3	93.4	93.8	94.3	94.3	94.6	94.7	94.9	94.9
≥ 400	84.7	88.8	90.7	91.5	92.3	92.3	92.8	93.8	93.9	94.2	94.8	94.8	95.0	95.1	95.3	95.3
≥ 300	84.7	89.1	91.1	92.3	93.0	93.0	93.7	94.8	94.9	95.3	96.0	96.0	96.3	96.9	97.1	97.1
≥ 200	84.7	89.1	91.3	92.4	93.2	93.3	94.3	95.4	95.7	96.6	97.3	97.3	98.2	98.3	98.6	98.9
≥ 100	84.7	89.1	91.2	92.4	93.2	93.3	94.6	95.7	95.9	96.8	97.9	97.8	99.1	99.2	99.4	99.6
≥ 0	84.7	89.1	91.2	92.4	93.2	93.3	94.6	95.7	95.9	96.8	97.8	97.8	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) BUCKLEY ANGS CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.4	65.0	65.7	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.4	66.5
≥ 20000	73.3	74.0	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.0	75.1
≥ 18000	73.3	74.1	74.3	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.2
≥ 16000	73.6	74.4	74.6	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.5
≥ 14000	75.4	76.2	76.4	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.3
≥ 12000	77.3	78.9	79.1	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.9	80.0
≥ 10000	79.7	80.8	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.9	82.0
≥ 9000	80.3	81.0	81.4	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.2
≥ 8000	80.6	81.6	82.1	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.8
≥ 7000	80.7	81.7	82.1	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	83.0
≥ 6000	81.3	82.4	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.6	83.7
≥ 5000	82.1	83.3	83.8	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.6	84.7
≥ 4500	82.3	83.4	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.7	84.8
≥ 4000	82.8	84.1	84.6	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.6
≥ 3500	83.3	84.7	85.1	85.4	85.6	85.7	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.2
≥ 3000	83.6	85.3	85.8	86.1	86.3	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.8	86.8
≥ 2500	84.2	85.8	86.4	86.7	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.5	87.6
≥ 2000	84.9	86.7	87.3	87.6	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.6
≥ 1800	85.2	86.8	87.5	87.8	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.8
≥ 1500	85.5	87.2	88.0	88.3	88.6	88.9	89.0	89.1	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.6	89.7
≥ 1200	86.0	88.2	89.0	89.2	89.4	89.9	90.1	90.2	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.7	90.8
≥ 1000	86.3	88.7	89.7	90.0	90.2	90.7	90.9	91.1	91.2	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.7
≥ 900	86.4	89.0	90.0	90.3	90.6	91.1	91.3	91.5	91.6	91.7	91.8	91.8	91.9	92.0	92.1	92.1	92.2
≥ 800	86.5	89.1	90.2	90.5	90.8	91.3	91.5	91.7	92.0	92.0	92.2	92.3	92.3	92.5	92.5	92.6	92.7
≥ 700	86.9	89.3	90.4	90.7	91.0	91.5	91.8	92.0	92.3	92.3	92.5	92.6	92.6	92.8	92.8	92.9	93.0
≥ 600	86.6	89.4	90.6	90.9	91.2	91.8	92.1	92.3	92.6	92.6	92.8	93.0	93.0	93.2	93.2	93.3	93.4
≥ 500	86.8	89.7	90.9	91.2	91.6	92.3	92.7	93.1	93.4	93.6	93.9	94.2	94.3	94.5	94.6	94.7	94.8
≥ 400	86.7	89.4	91.2	92.0	92.3	92.9	93.2	93.7	94.1	94.4	94.8	95.2	95.3	95.7	95.7	95.9	96.0
≥ 300	86.7	90.0	91.4	92.2	92.5	93.1	93.7	94.2	94.7	95.0	95.6	96.1	96.3	96.8	96.9	97.1	97.3
≥ 200	86.7	90.1	91.5	92.3	92.6	93.2	93.9	94.6	95.1	95.5	96.2	96.9	97.1	98.0	98.1	98.4	98.8
≥ 100	86.7	90.0	91.5	92.3	93.6	94.0	94.7	95.2	95.6	96.3	97.1	97.3	98.4	98.6	98.9	99.4
≥ 0	86.7	90.0	91.5	92.3	93.6	94.0	94.7	95.2	95.6	96.4	97.1	97.3	98.4	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7206

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
IN .FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23736 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.7	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 20000	78.6	79.8	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 18000	78.7	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 16000	79.1	80.3	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 14000	80.7	81.9	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 12000	82.9	84.1	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 10000	84.7	85.9	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 9000	85.2	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 8000	86.7	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 7000	86.9	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 6000	86.9	87.2	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 5000	88.9	88.2	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4500	88.9	88.2	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000	89.3	88.7	89.1	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 3500	89.6	89.3	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 3000	90.4	90.2	90.5	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 2500	90.7	90.6	91.0	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5
≥ 2000	89.2	91.1	91.6	91.7	91.8	91.9	92.0	92.1	92.1	92.1	92.0	92.0	92.0	92.0	92.1	92.1
≥ 1800	89.1	91.2	91.7	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1500	89.9	91.9	92.3	92.4	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 1200	90.2	92.1	92.5	92.6	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1000	90.3	92.2	92.4	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 900	90.5	92.5	93.1	93.1	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 800	90.6	92.6	93.1	93.2	93.4	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 700	90.8	92.9	93.3	93.5	93.9	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 600	90.8	92.9	93.3	93.5	93.9	93.9	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.8	94.9
≥ 500	91.1	93.3	93.9	94.3	94.6	94.6	95.6	95.7	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.3
≥ 400	91.5	93.6	94.3	94.6	95.0	95.0	96.0	96.1	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.2
≥ 300	91.6	93.8	94.6	94.9	95.3	95.3	96.5	97.2	97.3	97.7	98.2	98.2	98.5	98.5	98.8	98.9
≥ 200	91.6	93.8	94.6	94.9	95.3	95.3	96.5	97.2	97.3	98.1	98.7	98.7	99.4	99.4	99.7	99.8
≥ 100	91.6	93.8	94.6	94.9	95.3	95.3	96.5	97.2	97.3	98.1	98.8	98.8	99.5	99.5	99.8	100.0
≥ 0	91.6	93.8	94.6	94.9	95.3	95.3	96.5	97.2	97.3	98.1	98.8	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23056 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.2	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
≥ 20000	79.7	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 18000	79.7	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 16000	80.0	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0
≥ 14000	81.2	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 12000	83.1	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 10000	85.3	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 9000	85.5	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥ 8000	86.1	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 7000	86.1	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 6000	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 5000	87.1	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 4500	87.1	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 4000	87.9	88.6	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 3500	88.3	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 3000	89.3	89.9	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 2500	89.3	90.1	90.5	90.8	91.0	90.9	91.0	91.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 2000	89.4	91.0	91.2	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 1800	89.6	91.2	91.5	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1500	90.4	92.1	92.4	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1200	90.9	92.5	92.9	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 1000	91.2	93.0	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2
≥ 900	91.3	93.1	93.5	93.9	94.0	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 800	91.3	93.1	93.5	94.0	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.9
≥ 700	91.6	93.4	93.8	94.4	94.5	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.3
≥ 600	91.6	93.4	93.9	94.7	95.0	95.1	95.6	95.8	95.9	96.3	96.3	96.3	96.3	96.3	96.4	96.5
≥ 500	91.7	93.5	94.5	95.2	95.6	95.7	96.1	96.3	96.4	96.9	97.1	97.1	97.1	97.2	97.3	97.4
≥ 400	91.8	93.8	94.6	95.6	96.1	96.2	96.6	97.1	97.3	97.8	98.1	98.1	98.1	98.2	98.3	98.4
≥ 300	91.9	93.8	94.6	95.6	96.1	96.2	96.6	97.3	97.5	98.3	98.8	98.8	99.0	99.1	99.6	99.7
≥ 200	91.9	93.8	94.6	95.6	96.1	96.2	96.8	97.4	97.6	98.5	99.0	99.0	99.2	99.4	99.8	99.9
≥ 100	91.9	93.8	94.6	95.6	96.1	96.2	96.8	97.4	97.6	98.5	99.0	99.0	99.2	99.4	99.8	99.9
0	91.9	93.8	94.6	95.6	96.1	96.2	96.8	97.4	97.6	98.5	99.0	99.0	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.6	68.8	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	76.6	76.8	76.8	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	77.1	77.2	77.2	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	77.1	77.4	77.4	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	78.4	78.7	78.7	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	81.3	81.5	81.5	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	84.5	84.7	84.7	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	84.5	84.7	84.7	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	85.4	85.6	85.6	85.7	85.9	86.3	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	85.6	85.8	85.9	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	86.3	86.7	86.7	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	86.9	87.2	87.2	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	87.1	87.3	87.3	87.4	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	87.4	87.8	88.3	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	87.6	88.1	88.6	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	88.3	89.1	89.7	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	88.7	89.7	90.9	90.7	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	88.7	89.9	90.7	90.9	91.3	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.9	91.8	91.8	91.8
≥ 1800	88.3	89.9	90.7	91.0	91.4	91.5	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	88.3	89.9	90.7	91.0	91.4	91.5	91.5	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	88.6	90.0	90.8	91.1	91.5	91.7	91.7	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	88.9	90.4	91.1	91.5	92.0	92.1	92.2	92.5	92.6	93.0	93.1	93.1	93.1	93.2	93.2	93.2
≥ 900	89.1	91.9	91.7	92.1	92.6	92.7	93.1	93.4	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0
≥ 800	89.2	91.1	91.9	92.4	93.0	93.1	93.5	93.8	93.9	94.3	94.4	94.4	94.5	94.6	94.6	94.6
≥ 700	89.3	91.4	92.3	93.1	93.6	93.7	94.1	94.5	94.6	94.9	95.0	95.0	95.1	95.2	95.2	95.2
≥ 600	89.4	91.7	92.5	93.3	93.8	93.9	94.5	94.8	95.0	95.4	95.6	95.6	95.7	95.8	95.8	95.8
≥ 500	89.6	92.1	93.4	94.3	94.8	94.9	95.4	95.8	96.1	96.5	96.7	96.7	97.2	97.5	97.5	97.5
≥ 400	89.7	92.2	93.5	94.7	95.3	95.4	96.1	96.4	96.7	97.2	97.6	97.6	98.0	98.4	98.4	98.5
≥ 300	89.7	92.2	93.9	94.7	95.3	95.4	96.1	96.5	96.9	97.4	97.8	97.8	98.3	98.9	98.9	99.0
≥ 200	89.7	92.3	93.6	94.8	95.4	95.6	96.4	97.2	97.5	98.0	98.5	98.6	99.0	99.8	99.8	99.9
≥ 100	89.7	92.3	93.6	94.8	95.4	95.6	96.4	97.2	97.5	98.0	98.5	98.6	99.0	99.8	99.8	99.9
0	89.7	92.3	93.6	94.8	95.4	95.6	96.4	97.2	97.5	98.0	98.5	98.6	99.0	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 923

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]36 STATION | BUCKLEY ANGB CO STATION NAME | 63-70,73-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.1	65.4	63.6	66.9	69.0	69.0	69.3	69.3	69.0	69.0	69.0	69.0	69.0	69.1	69.0	69.0
≥ 20000	76.5	79.0	79.2	79.5	79.7	79.8	79.8	79.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000	78.6	79.1	79.3	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	78.7	79.2	79.4	79.8	79.9	80.1	80.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	81.0	81.5	81.7	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	85.4	85.8	85.9	86.6	86.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	85.7	86.6	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 9000	85.9	86.8	87.0	87.3	87.4	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	86.3	87.1	87.3	87.7	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	86.5	87.7	87.9	88.2	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	87.4	88.3	88.5	88.9	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	87.8	88.7	89.0	89.3	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	87.8	88.7	89.1	89.3	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	88.6	89.7	89.9	90.4	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	88.6	89.7	89.9	90.4	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	88.6	89.7	90.1	90.6	90.9	91.1	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	88.6	89.9	90.4	90.9	91.3	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	88.7	90.2	90.6	91.2	91.7	92.1	92.3	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	88.7	90.2	90.6	91.2	91.7	92.0	92.3	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	88.9	90.3	90.8	91.5	91.9	92.2	92.6	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	89.1	90.4	90.9	91.7	92.1	92.4	93.0	93.5	93.6	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	89.2	90.5	91.1	91.9	92.2	92.6	93.2	93.7	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	89.2	90.7	91.1	92.1	92.6	93.2	93.8	94.4	94.5	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	89.3	90.8	91.3	92.4	92.8	93.5	94.3	94.8	94.9	95.5	95.7	95.7	95.8	95.8	95.8	95.8
≥ 700	89.4	91.2	91.9	92.9	93.4	94.2	95.0	95.8	95.9	96.6	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600	89.6	91.2	91.9	92.9	93.4	94.2	95.0	95.8	95.9	96.6	96.9	96.9	97.0	97.0	97.0	97.0
≥ 500	89.6	91.2	91.9	92.9	93.4	94.2	95.1	95.9	96.0	96.8	97.4	97.5	97.6	97.6	97.6	97.6
≥ 400	89.7	91.3	92.0	93.0	93.6	94.5	95.6	96.3	96.4	97.4	98.3	98.4	98.7	98.7	98.7	98.7
≥ 300	89.7	91.3	92.0	93.0	93.6	94.5	95.7	96.4	96.6	97.6	98.5	98.6	99.4	99.4	99.4	99.4
≥ 200	89.7	91.3	92.0	93.0	93.6	94.5	95.7	96.4	96.6	97.7	98.7	98.8	99.9	99.9	99.9	99.9
≥ 100	89.7	91.3	92.0	93.0	93.6	94.5	95.7	96.4	96.6	97.7	98.7	98.8	99.9	99.9	100.0	100.0
0	89.7	91.3	92.0	93.0	93.6	94.5	95.7	96.4	96.6	97.7	98.7	98.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27,36 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000	80.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 18000	67.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000	87.8	88.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 8000	88.3	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	88.4	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	88.6	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	88.6	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	89.5	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	89.7	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	89.9	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	90.3	91.1	91.5	91.8	92.2	92.3	92.3	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	90.5	91.6	92.0	92.3	92.9	93.0	93.0	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	90.9	91.6	92.0	92.3	92.9	93.0	93.0	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	90.6	91.8	92.2	92.5	93.1	93.2	93.2	93.7	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1200	92.6	92.1	92.5	92.9	93.6	93.7	94.0	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1000	92.8	92.4	93.1	93.4	94.2	94.3	94.6	94.9	95.0	95.3	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	92.9	92.4	93.2	93.5	94.3	94.4	94.7	95.0	95.2	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 800	93.3	92.6	93.3	93.6	94.7	94.8	95.3	95.8	96.0	96.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 700	91.3	92.7	93.9	94.2	94.9	95.1	95.7	96.1	96.3	96.8	97.0	97.0	97.1	97.1	97.1	97.1
≥ 600	91.3	93.1	93.8	94.4	95.2	95.5	96.0	96.4	96.6	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 500	91.3	93.2	94.0	94.6	95.5	95.8	96.3	96.8	97.1	97.7	98.1	98.1	98.3	98.3	98.3	98.3
≥ 400	91.3	93.2	94.0	94.6	95.5	95.9	96.4	96.9	97.1	97.8	98.3	98.3	98.5	98.5	98.5	98.5
≥ 300	91.3	93.2	94.3	94.6	95.6	96.1	96.6	97.3	97.5	98.3	98.7	98.7	99.1	99.2	99.2	99.2
≥ 200	91.3	93.2	94.0	94.6	95.6	96.1	96.6	97.3	97.5	98.3	98.7	98.7	99.5	99.6	99.6	99.6
≥ 100	91.3	93.2	94.0	94.6	95.6	96.1	96.6	97.3	97.5	98.3	98.7	98.7	99.5	99.6	99.9	100.0
0	91.3	93.2	94.0	94.6	95.6	96.1	96.6	97.3	97.5	98.3	98.7	98.7	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2,136 (STATION) BUCKLEY ANGB CO (STATION NAME) 66-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	88.5	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	88.6	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	88.8	90.2	90.6	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	89.2	90.6	91.1	91.5	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	89.3	91.0	91.7	92.1	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	89.6	91.1	91.9	92.3	92.7	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	89.8	91.4	92.2	92.7	93.3	93.4	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	90.3	92.0	92.7	93.3	93.8	93.9	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	90.3	92.0	92.7	93.3	93.8	93.9	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	90.5	92.4	93.5	94.1	94.7	94.8	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	90.6	92.7	93.9	94.6	95.1	95.2	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	90.1	92.8	94.1	94.8	95.3	95.4	95.9	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	90.2	93.0	94.1	94.9	95.4	95.6	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	90.3	93.1	94.3	95.0	95.6	95.7	96.2	96.4	97.1	97.2	97.7	97.7	97.8	97.9	97.9	97.9
≥ 400	90.3	93.2	94.4	95.1	95.7	95.8	96.3	96.5	97.1	97.4	98.3	98.3	98.4	98.6	98.7	98.7
≥ 300	90.3	93.2	94.4	95.1	95.7	95.8	96.3	96.5	97.1	97.6	98.5	98.7	99.9	99.2	99.3	99.3
≥ 200	90.3	93.2	94.4	95.1	95.7	95.8	96.3	96.5	97.1	97.6	98.6	99.0	99.3	99.7	99.8	99.8
≥ 100	90.3	93.2	94.4	95.1	95.7	95.8	96.3	96.5	97.1	97.6	98.6	99.0	99.3	99.7	99.8	100.0
≥ 0	90.3	93.2	94.4	95.1	95.7	95.8	96.3	96.5	97.1	97.6	98.6	99.0	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.1	67.5	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000	74.9	76.3	76.9	76.9	76.9	76.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	74.9	76.3	76.9	76.9	76.9	76.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	75.4	76.8	77.4	77.4	77.4	77.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	77.2	78.6	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	79.9	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	82.1	83.5	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	83.3	84.4	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	83.9	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	84.4	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	85.1	86.5	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	85.4	87.3	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	86.7	87.9	87.7	87.7	87.7	87.7	87.8	87.8	87.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	87.6	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	87.9	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	88.7	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	89.1	91.2	91.4	91.4	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	89.4	92.0	92.3	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	89.9	92.4	92.7	92.9	92.9	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	90.1	92.7	93.4	93.6	93.6	93.7	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	90.2	92.9	93.6	93.9	93.9	94.0	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	90.3	92.9	93.6	94.0	94.1	94.2	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	90.4	93.2	94.1	94.7	94.8	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	90.4	93.3	94.2	94.8	94.9	95.0	95.3	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	90.4	93.3	94.3	94.9	95.0	95.1	95.4	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	90.6	93.4	94.4	95.1	95.1	95.2	95.5	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	90.7	93.6	94.6	95.1	95.2	95.7	96.1	96.6	96.7	97.3	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	90.8	93.8	94.8	95.5	95.8	95.8	96.3	96.9	97.1	97.6	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	90.8	93.9	94.9	95.7	96.0	96.1	96.5	97.1	97.5	98.3	99.1	99.0	99.0	99.1	99.3	99.3
≥ 200	90.8	93.9	94.9	95.7	96.0	96.1	96.5	97.1	97.5	98.4	99.2	99.2	99.5	99.6	99.8	99.8
≥ 100	90.8	93.9	94.9	95.7	96.0	96.1	96.5	97.1	97.5	98.4	99.2	99.2	99.6	99.7	99.9	99.9
≥ 0	90.8	93.9	94.9	95.7	96.0	96.1	96.5	97.1	97.5	98.4	99.2	99.2	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2736 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.4	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 20000	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 18000	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0
≥ 16000	79.6	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5
≥ 14000	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4
≥ 12000	83.3	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥ 10000	85.3	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 9000	85.5	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 8000	85.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 7000	86.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 6000	86.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 5000	86.8	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
≥ 4500	87.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 4000	87.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 3500	88.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 3000	89.9	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 2500	90.0	91.2	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 2000	90.3	91.5	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 1800	90.3	91.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥ 1500	90.9	92.2	92.6	93.1	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1200	90.9	92.2	92.6	93.2	93.4	93.6	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.5
≥ 1000	90.9	92.3	92.8	93.4	93.8	94.0	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 900	91.1	92.5	93.1	93.6	94.2	94.5	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4
≥ 800	91.3	92.7	93.3	94.1	94.6	94.8	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.8	95.8
≥ 700	91.7	93.2	93.8	94.6	95.1	95.3	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3
≥ 600	91.7	93.2	93.8	94.6	95.1	95.3	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5
≥ 500	91.9	93.3	93.9	94.7	95.3	95.7	96.4	96.6	96.6	96.9	97.1	97.1	97.1	97.1	97.2	97.2
≥ 400	92.1	93.5	94.1	94.9	95.5	95.9	96.5	96.9	96.9	97.1	97.5	97.5	97.5	97.5	97.6	97.6
≥ 300	92.1	93.5	94.2	95.2	95.9	96.3	97.0	97.5	97.5	97.8	98.3	98.3	98.4	98.4	98.8	98.8
≥ 200	92.1	93.5	94.2	95.2	95.9	96.3	97.3	97.5	97.5	98.2	98.7	98.7	99.1	99.2	99.7	99.7
≥ 100	92.1	93.5	94.2	95.2	95.9	96.3	97.3	97.5	97.5	98.2	98.7	98.7	99.1	99.3	99.8	99.8
0	92.1	93.5	94.2	95.2	95.9	96.3	97.3	97.5	97.5	98.2	98.7	98.7	99.2	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2/036 (STATION) BUCKLEY ANGB CO (STATION NAME) 60-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	69.1	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 20000	77.7	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	77.9	78.5	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 16000	78.2	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
≥ 14000	79.9	80.7	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 12000	82.5	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 10000	84.9	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1
≥ 9000	85.2	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	85.9	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	86.1	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	86.5	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 5000	87.1	88.0	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 4500	87.3	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥ 4000	88.1	89.1	89.3	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	88.3	89.4	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.	90.0	90.0
≥ 3000	88.9	90.2	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	89.2	90.6	91.0	91.2	91.5	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	89.5	91.0	91.5	91.8	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 1800	89.6	91.2	91.6	92.0	92.2	92.3	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	89.9	91.5	92.1	92.5	92.8	92.9	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1200	90.0	91.8	92.3	92.7	93.1	93.2	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	90.2	92.0	92.5	93.0	93.4	93.5	93.9	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4
≥ 900	90.3	92.2	92.9	93.4	93.8	94.0	94.4	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 800	90.4	92.4	93.1	93.7	94.1	94.3	94.7	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	90.6	92.6	93.4	94.0	94.5	94.7	95.2	95.5	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0
≥ 600	90.7	92.7	93.5	94.1	94.6	94.8	95.4	95.8	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 500	90.8	92.9	93.8	94.5	95.0	95.3	95.9	96.3	96.4	96.9	97.3	97.3	97.4	97.5	97.5	97.5
≥ 400	90.9	93.1	94.1	94.7	95.3	95.6	96.2	96.6	96.8	97.4	97.9	97.9	98.1	98.1	98.2	98.2
≥ 300	90.9	93.1	94.2	94.8	95.4	95.7	96.4	97.0	97.2	97.9	98.5	98.5	98.8	99.0	99.2	99.2
≥ 200	90.9	93.1	94.2	94.9	95.4	95.7	96.5	97.1	97.3	98.1	98.8	98.8	98.9	99.4	99.6	99.7	99.6
≥ 100	90.9	93.1	94.2	94.9	95.4	95.7	96.5	97.1	97.3	98.1	98.8	98.8	98.9	99.4	99.6	99.8	99.9
≥ 0	90.9	93.1	94.2	94.9	95.4	95.7	96.5	97.1	97.3	98.1	98.8	98.8	98.9	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7384

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-[illegible] (YEARS) ALL (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 20000	72.9	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 18000	72.9	73.5	73.7	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 16000	73.1	73.7	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 14000	74.9	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 12000	76.1	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	81.2	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 9000	81.6	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
≥ 8000	82.3	83.1	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 7000	82.7	83.9	83.7	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.0	84.1	84.0	84.0
≥ 6000	85.0	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	86.5	87.4	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.0	88.1
≥ 4500	86.7	87.6	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 4000	87.1	88.8	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥ 3500	88.1	89.2	89.6	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 3000	88.6	89.8	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.9
≥ 2500	89.1	90.4	90.9	91.0	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 2000	89.6	91.1	91.6	91.8	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.3	92.4
≥ 1800	89.7	91.2	91.7	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1500	90.0	91.7	92.2	92.5	92.8	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1200	90.3	92.2	92.8	93.1	93.4	93.5	93.6	93.7	93.9	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1000	90.5	92.5	93.2	93.5	93.9	94.0	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6
≥ 900	90.6	92.7	93.4	93.8	94.2	94.3	94.5	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	90.7	92.9	93.6	94.0	94.4	94.6	94.8	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 700	90.8	93.1	93.9	94.3	94.7	94.8	95.1	95.3	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 600	90.9	93.2	94.1	94.5	95.1	95.2	95.5	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500	91.1	93.5	94.4	94.9	95.5	95.7	96.0	96.4	96.5	96.8	96.9	97.0	97.0	97.1	97.1	97.1
≥ 400	91.1	93.6	94.6	95.1	95.8	96.0	96.5	96.9	97.1	97.4	97.7	97.7	97.8	97.9	97.9	98.0
≥ 300	91.2	93.7	94.7	95.3	96.0	96.3	96.7	97.3	97.5	97.9	98.3	98.4	98.6	98.6	98.8	98.8
≥ 200	91.2	93.7	94.7	95.3	96.1	96.4	96.9	97.4	97.7	98.2	98.6	98.7	99.1	99.2	99.4	99.4
≥ 100	91.2	93.7	94.7	95.3	96.2	96.4	96.9	97.5	97.7	98.2	98.7	98.8	99.2	99.3	99.6	99.8
≥ 0	91.2	93.7	94.7	95.3	96.2	96.4	96.9	97.5	97.7	98.2	98.7	98.8	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87579

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	29.5			27.2						18.1	25.2	5.0	929
	03-05	29.4			24.9						19.4	26.3	5.1	928
	06-08	17.2			31.5						26.5	24.8	5.8	927
	09-11	14.1			23.6						27.1	30.1	6.3	929
	12-14	10.7			30.7						30.6	28.1	6.5	929
	15-17	7.7			29.4						29.9	33.0	6.9	930
	18-20	17.5			28.1						24.9	29.5	6.1	930
	21-23	23.9			29.1						18.0	29.0	5.4	930
TOTALS		18.8			28.7						24.3	28.3	5.9	7432

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.6			26.5						12.8	26.1	4.6	846
	03-05	35.2			24.9						15.9	24.1	4.6	844
	06-08	19.5			29.9						22.4	28.2	5.7	845
	09-11	15.7			29.1						25.5	29.7	6.1	842
	12-14	11.9			31.4						28.4	28.3	6.3	846
	15-17	13.4			31.1						28.9	29.6	6.5	845
	18-20	16.2			35.3						21.5	27.0	5.7	845
	21-23	27.9			30.1						15.8	26.1	4.9	846
TOTALS		21.4			29.8						21.4	27.4	5.6	6759

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036	BUCKLEY ANGB CO	69-70,73-80	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	25.1			28.3						17.1	29.6	5.3	930
	03-05	25.7			29.8						16.0	28.5	5.2	930
	06-08	12.5			29.1						23.7	34.7	6.5	930
	09-11	10.5			29.8						25.9	33.8	6.6	930
	12-14	7.7			28.8						27.5	35.8	6.9	930
	15-17	7.2			22.2						29.7	41.0	7.4	930
	18-20	11.6			26.9						24.4	37.1	6.7	930
	21-23	23.3			25.3						16.8	34.7	5.7	929
TOTALS		15.5			27.5						22.7	34.4	6.3	7439

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	31.7			23.4						15.1	24.8	4.7	899
	03-05	29.6			30.2						14.4	25.8	4.8	898
	06-08	17.3			34.2						22.3	26.3	5.7	898
	09-11	13.2			35.6						24.9	26.3	5.9	900
	12-14	8.7			29.0						31.9	30.4	6.8	900
	15-17	6.6			26.0						31.7	36.8	7.3	900
	18-20	10.1			32.4						23.1	34.3	6.5	900
	21-23	27.7			27.9						16.5	27.9	5.1	899
TOTALS		18.1			30.3						22.5	29.1	5.9	7194

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 69-70,73-80 (PERIOD) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	28.6			28.6						15.2	27.6	5.0	930
	03-05	20.7			33.3						19.8	26.2	5.4	928
	06-08	17.6			30.2						23.2	28.9	5.9	930
	09-11	13.8			35.3						23.8	27.2	5.9	930
	12-14	6.8			30.5						34.1	28.6	6.8	930
	15-17	4.4			24.2						37.6	33.8	7.5	930
	18-20	4.9			29.3						32.0	33.8	7.1	927
	21-23	19.0			33.5						20.8	26.7	5.5	930
TOTALS		14.5			30.6						25.8	29.1	6.1	7435

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	36.6			31.1						17.1	15.2	4.0	900
	03-05	26.7			36.9						21.5	14.9	4.5	899
	06-08	26.0			34.7						22.8	16.6	4.7	900
	09-11	20.2			46.0						17.7	16.1	4.6	900
	12-14	7.3			48.3						26.0	18.3	5.6	900
	15-17	3.2			38.2						34.6	24.0	6.7	900
	18-20	4.8			37.1						32.8	25.3	6.6	900
	21-23	23.0			35.3						23.1	18.6	5.0	900
TOTALS		18.5			38.5						24.5	18.6	5.2	7199

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036	BUCKLEY ANGB CO	69-70,73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	27.5			43.4						20.0	9.0	4.0	930
	03-05	23.5			50.2						17.0	9.2	4.0	930
	06-08	19.9			51.4						17.8	10.9	4.2	930
	09-11	13.6			61.0						17.4	8.0	4.2	929
	12-14	3.5			53.3						34.6	8.5	5.6	930
	15-17	2.2			31.3						46.3	20.2	7.1	929
	18-20	2.5			30.4						42.8	24.3	7.2	929
	21-23	11.7			42.2						30.8	15.4	5.6	930
TOTALS		13.1			45.4						28.3	13.2	5.2	7437

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	33.2			38.7						19.7	8.9	3.8	929
	03-05	31.9			42.5						16.9	8.7	3.7	930
	06-08	22.7			42.5						21.1	13.7	4.5	929
	09-11	17.1			49.6						20.1	13.2	4.6	930
	12-14	5.5			51.8						30.9	11.8	5.5	930
	15-17	3.0			36.1						41.9	19.1	6.8	929
	18-20	5.0			38.2						39.2	17.7	6.4	927
	21-23	20.4			43.6						23.0	13.1	4.7	927
TOTALS		17.4			42.8						26.6	13.3	5.0	7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	46.0			26.8						12.4	14.8	3.4	900
	03-05	44.3			28.7						13.2	13.8	3.4	900
	06-08	28.2			36.1						19.9	15.9	4.5	900
	09-11	26.0			37.3						19.5	17.2	4.6	899
	12-14	16.4			45.7						22.4	15.6	4.9	899
	15-17	12.8			41.0						28.3	17.9	5.6	900
	18-20	17.8			38.7						25.2	18.3	5.3	900
	21-23	34.5			32.7						18.4	14.5	4.1	899
TOTALS		28.3			35.9						19.9	16.0	4.5	7197

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	47.7			20.4						11.2	20.6	3.7	930
	03-05	47.4			22.2						11.6	18.8	3.6	930
	06-08	25.7			37.5						20.1	21.7	5.1	930
	09-11	24.0			30.5						22.9	22.6	5.2	930
	12-14	18.3			35.1						22.8	20.9	5.3	930
	15-17	14.9			37.8						26.9	20.3	5.6	930
	18-20	28.1			30.8						20.0	21.2	4.8	930
	21-23	40.0			25.2						13.5	21.3	4.1	930
TOTALS		30.9			29.7						18.6	20.9	4.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 68-70,73-79 (PERIOD) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	38.3			23.8						13.9	24.0	4.4	899
	03-05	39.9			22.5						14.1	23.5	4.3	898
	06-08	22.3			30.4						23.4	23.9	5.4	894
	09-11	15.7			32.5						27.1	24.7	5.9	896
	12-14	14.8			30.7						26.9	27.6	6.1	899
	15-17	15.0			29.3						26.9	28.8	6.2	900
	18-20	26.8			25.1						19.6	28.5	5.4	899
	21-23	33.4			26.1						15.7	24.8	4.7	896
TOTALS		25.8			27.6						21.0	25.7	5.3	7181

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036	BUCKLEY ANGB CO	68-70,73-79	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	33.2			31.0						15.8	20.0	4.4	923
	03-05	36.2			26.6						16.2	21.0	4.4	922
	06-08	22.2			31.3						23.5	23.0	5.4	923
	09-11	16.1			32.9						28.1	22.8	5.8	924
	12-14	14.9			33.4						28.6	23.1	5.9	924
	15-17	13.5			32.3						28.7	25.5	6.1	923
	18-20	22.7			30.5						21.6	25.2	5.4	921
	21-23	31.0			29.3						16.8	22.8	4.7	920
TOTALS		23.7			30.9						22.4	22.9	5.3	7380

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23036	BUCKLEY ANGB CO	68-70,73-80	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	18.8			28.7						24.3	28.3	5.9	7432
FEB		21.4			29.8						21.4	27.4	5.6	6759
MAR		15.5			27.5						22.7	34.4	6.3	7439
APR		18.1			30.3						22.5	29.1	5.9	7194
MAY		14.5			30.6						25.8	29.1	6.1	7435
JUN		18.5			38.5						24.5	18.6	5.2	7199
JUL		13.1			45.4						28.3	13.2	5.2	7437
AUG		17.4			42.8						26.6	13.3	5.0	7431
SEP		28.3			35.9						19.9	16.0	4.5	7197
OCT		30.8			29.7						18.6	20.9	4.7	7440
NOV		25.8			27.6						21.0	25.7	5.3	7181
DEC		23.7			30.9						22.4	22.9	5.3	7380
TOTALS		20.5			33.1						23.2	23.2	5.4	87524

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}$F from directly converted values but excludes no Fahrenheit values.

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23036 STATION — BUCKLEY ANGB CO STATION NAME — 61-65 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
N	100							.2	.6					.1
N	95						2.3	4.5	3.2					.9
N	90						12.8	29.8	17.7	2.3				5.4
N	85					3.2	28.3	65.8	45.2	14.0	.7			13.5
N	80			.2	.3	13.4	50.2	84.5	74.4	37.7	7.6			22.9
N	75			.8	6.7	31.6	72.3	92.7	88.1	57.4	22.2	.7	.2	31.7
N	70		.9	4.7	19.4	51.9	83.2	97.4	95.3	72.6	40.7	4.2	.3	40.0
N	65	1.0	3.5	13.2	33.4	65.0	90.5	98.7	98.4	81.4	53.5	12.5	1.9	46.8
N	60	5.8	10.1	28.2	49.9	78.5	95.0	99.5	99.4	89.3	67.9	26.5	10.5	55.8
N	55	14.6	19.2	37.7	65.1	86.5	96.8	99.7	100.0	93.7	79.1	40.9	21.3	63.6
N	50	27.5	36.3	49.7	77.3	94.2	99.3	100.0		95.8	87.3	52.7	34.9	71.8
N	45	41.8	55.3	63.2	85.3	97.1	100.0			97.7	91.3	64.9	47.6	79.1
N	40	55.3	67.8	72.6	92.0	99.2				99.3	95.4	75.9	60.9	85.2
N	35	65.4	74.9	80.5	96.3	99.5				99.8	98.0	86.3	73.6	89.7
N	30	77.1	86.8	90.3	99.3	100.0				100.0	99.2	93.3	85.9	94.4
N	25	83.5	93.1	95.6	99.5						99.3	97.9	90.8	96.7
N	20	89.8	97.0	97.3	100.0						100.0	99.5	94.7	98.2
N	15	93.2	98.1	99.2								99.8	96.6	98.9
N	10	96.1	99.1	99.8									98.3	99.4
N	5	98.5	99.6	100.0								100.0	99.7	99.8
N	0	99.5	100.0										100.0	100.0
N	-5	99.8												100.0
N	-10	100.0												100.0
N														
N														
N														
N														
N														
N														
N														
N														
N														
N														
N														
	MEAN	39.4	44.0	48.6	58.2	68.1	78.5	85.7	83.0	74.0	64.0	49.8	42.8	61.3
	S D	14.531	12.680	14.107	11.881	10.786	9.897	6.916	7.194	11.050	12.475	12.840	13.351	19.696
	TOTAL OBS	589	537	620	599	620	600	620	620	570	589	569	568	7121

USAFETAC FORM JUL 64 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23036 BUCKLEY ANGB CO 61-80
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 70							.5	.2					.1
≥ 65						1.3	8.9	6.1	.2				1.4
≥ 60					.2	11.2	48.9	34.2	3.2	.2			8.5
≥ 55					4.4	35.7	84.0	71.1	21.2	1.0			18.7
≥ 50	.2		.2	1.7	18.7	68.3	97.1	95.0	50.9	7.5	.2		29.0
≥ 45		.7	1.3	7.0	43.7	89.5	99.5	99.8	70.9	23.9	1.4		37.2
≥ 40	.7	2.0	4.0	23.4	71.3	98.2	100.0	100.0	86.8	46.3	8.6	1.5	46.0
≥ 35	6.5	7.3	16.6	44.4	87.9	99.8			94.7	69.3	22.1	6.8	55.4
≥ 33	10.2	10.8	22.6	56.6	92.7	100.0			97.4	75.6	29.5	11.7	59.7
≥ 30	16.5	21.0	35.8	73.5	97.7				98.8	85.6	40.2	21.9	66.6
≥ 25	31.9	44.1	58.4	89.5	99.8				99.8	93.0	61.2	37.1	76.7
≥ 20	47.9	62.2	76.3	97.3					100.0	98.5	79.3	55.8	85.1
≥ 15	60.1	77.7	86.5	98.3	100.0					99.3	92.3	71.9	90.7
≥ 10	72.0	88.1	93.2	99.8						99.8	96.7	85.0	94.7
≥ 5	80.8	93.3	96.5							100.0	98.9	90.6	96.7
≥ 0	88.1	98.1	98.2	100.0							99.5	94.6	98.2
≥ -5	93.9	99.3	99.7								99.6	97.3	99.2
≥ -10	97.6	99.6	100.0								99.8	98.8	99.7
≥ -15	99.0	100.0									100.0	99.7	99.9
≥ -20	99.5											100.0	100.0
≥ -25	99.7												100.0
≥ -30	100.0												100.0
MEAN	16.6	21.6	25.3	33.7	43.0	52.2	58.9	57.2	46.3	38.1	26.9	19.9	36.8
S D	13.112	9.872	9.766	7.485	6.789	5.926	4.571	4.739	7.382	8.361	9.155	11.138	16.739
TOTAL OBS	589	537	620	599	620	600	620	620	570	589	569	588	7121

USAFETAC FORM JUL 84 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23036 BUCKLEY ANGB CO 61-80
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85							.2	.2					.0
≥ 80						1.5	5.3	3.5					.9
≥ 75						11.5	37.9	23.1	1.8				6.4
≥ 70					3.2	30.3	76.0	58.7	16.7	.7			16.0
≥ 65				.3	14.7	60.2	93.1	87.4	42.3	6.1			26.0
≥ 60	.2	.2	.8	6.8	35.5	80.3	98.2	96.3	64.6	22.1	.7		34.5
≥ 55		1.5	4.2	19.4	58.7	91.7	99.5	99.5	79.5	42.4	4.2	.6	42.5
≥ 50	1.9	4.1	14.4	36.4	76.3	97.2	99.7	100.0	90.2	60.1	17.0	3.7	50.8
≥ 45	9.2	12.9	28.5	59.9	91.8	99.5	100.0		94.7	76.7	32.3	13.4	60.7
≥ 40	21.6	27.4	44.4	78.1	96.9	100.0			97.4	87.4	49.0	28.2	69.8
≥ 35	38.3	50.1	61.1	90.2	99.0				99.5	93.7	64.5	42.3	78.7
≥ 30	51.4	66.1	76.6	95.5	100.0				100.0	97.3	78.7	58.3	85.6
≥ 25	64.7	78.2	86.1	99.2						99.2	90.2	75.7	91.3
≥ 20	75.4	88.6	93.2							99.5	97.4	86.6	95.1
≥ 15	83.9	94.4	97.1	100.0						99.8	99.3	92.2	97.5
≥ 10	88.8	97.8	98.2							100.0	99.6	95.1	98.3
≥ 5	94.6	99.1	99.5								99.6	97.4	99.2
≥ 0	97.8	99.4	100.0									98.8	99.7
≥ -5	99.2	99.8									100.0	99.7	99.9
≥ -10	99.5	100.0										100.0	100.0
≥ -15	99.8												100.0
≥ -20	100.0												100.0
MEAN	28.2	33.0	37.2	46.2	55.8	65.6	72.5	70.4	61.4	51.3	38.6	31.6	49.3
S D	10.263	10.751	11.342	9.086	8.128	7.447	5.189	5.332	8.682	9.884	10.472	11.684	17.889
TOTAL OBS	589	527	621	599	620	600	620	620	570	589	569	568	7121

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23136 (STATION) BUCKLEY ANGB CO (STATION NAME) 61-80 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
61			66	78	85	92	92	91	87	76	64	61	
62	62	71	70	73	86	92	93	96	89	85	76	66	96
63	63	72	79	79	86	95	95	93	89	82	69	63	95
64	64	57	68	77	88	90	95	93	93	84	72	71	95
65	62	62	66	80	82	83	92	91	84	80	71	76	92
66	61	56	73	77	89	94	95	92	86	77	70	64	95
67	62	67	75	76	87	83	91	91	82	80	76	66	91
68	62	60	71	75	82	98	94	93	86	82	68	63	98
69	69	64	72	79	86	92	94	97	89	89*	66	65	97
70	64	69	66	76	86	97	99	101	89	82	74	65	101
71	63	63	62	75	83	96	98	87	89	83	75	66	98
72	61	73	75	77	82	84	99	91	85	80	64	57	99
73	68	67	63	71	77	91	100	91	93	81	72*	67	100
74	62	56	69	76	86	91	92	91	86	83	69	62	92
75	62	62	69	81	80	91	94	97	86	85	76	66	97
76	63	67	73	75	82	93	96	91	92	81	68	62	98
77	67	64	69	78	83	94	99	94	91	80	75	64	99
78	61	62	73	78	86	93	96	91	92	82	77	62	96
79	69	74	66	76	81	93	94	101	93	83	69	65	102
80	58	67	63	77	80	99	98	102					
MEAN	6.61	64.4	7.4	77.1	84.1	92.1	95.2	94.1	87.0	81.7	70.2	67.3	96.6
S D	5.033	5.766	5.004	2.461	3.203	4.466	2.681	4.145	3.322	2.490	4.210	5.156	3.225
TOTAL OBS.	589	537	620	599	620	600	620	620	570	589	569	558	7141

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 HOURS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

25036 (STATION) BUCKLEY ANGB CO (STATION NAME) 61-80 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
61			15	21	31	43	47	42	28	22	11	-10	
62	-21	-13	10	17	29	40	51	44	29	29	17	-2	-21
63	-30	3	5	27	34	45	56	52	43	26	20	-7	-30
64	1	0	6	18	27	42	55	45	32	25	16	-14	-14
65	13	-2	-7	27	29	43	51	46	26	34	20	5	-7
66	-6	4	9*	13	27	42	54	46	34	19	7	1	-6
67	4	5	5	24	25	45	52	47	36	23	7	-6	-6
68	-7	8	14	12	29	41	48	48	38	23	14	-8	-8
69	-5	12	-2	27	34	36	52	50	45	5*	15	1	-3
70	-7	15	10	19	27	40	54	55	32	21	9	9	-7
71	-9	-1	4	22	33	41	43	47	24	13	11	-1	-9
72	-19	-2	13	25	28	46	42	47	38	16	6	-16	-19
73	-3	4	18	19	28	36	48	51	33	27	15*	-2	-6
74	-7	6	12	19	36	34	52	46	30	28	2	5	-7
75	-14	-6	-5	3	30	37	52	48	34	23	3	7	-14
76	-5	1	-3	25	33	39	53	46	31	15	-11	4	-11
77	-6	12	12	20	36	50	53	47	40	22	-1	-3	-8
78	1	5	-9	22	19	40	54	48	29	23	11	-15	-15
79	-15	2	17	16	26	40	50	45	39	21	7	7	-13
80	-4	4	3	20	33	42	53	47					
MEAN	-7.7	2.6	6.6	19.7	29.3	41.2	50.7	48.4	33.9	21.7	8.9	-2.3	-12.6
S D	9.3	6.593	7.736	6.254	4.296	3.065	3.631	3.031	5.768	6.252	7.707	8.050	6.653
TOTAL OBS.	589	537	620	599	623	600	620	620	575	589	569	588	7121

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
69/ 59											.2							2	2		
64/ 53										.1								1	1		
50/ 49						.1		.2										3	3		
48/ 47						.1	.2	.2										5	5		
46/ 45					.3	1.0		.1										13	13		
44/ 43					.3	.1	.2											6	6		
42/ 41				.2	1.0	.3	.1											15	15		
40/ 39			.2	.4	.4	1.1		.1										25	25	4	
38/ 37			.2	1.2	1.1	.6	.1											30	30	6	
36/ 35		.3	.9	1.6	2.5	.4												53	53	20	
34/ 33	.1	.3	.8	2.6	1.9	.4												53	53	23	
32/ 31		1.5	1.7	3.1	1.1	.1												70	70	46	4
30/ 29		2.0	2.2	1.7	.4													59	59	62	6
28/ 27	.1	2.5	1.2	1.4														48	48	97	23
26/ 25		2.4	2.4	1.4	.4													61	61	84	31
24/ 23	.2	1.6	1.9	1.0	.2													46	46	61	29
22/ 21	.4	2.0	2.3	.6														50	50	63	66
20/ 19	.1	3.2	1.9	.4														53	53	62	69
18/ 17		1.5	2.4	.1														37	37	51	71
16/ 15	.1	3.0	1.6															44	44	35	73
14/ 13	.2	3.4	.3															37	37	57	50
12/ 11	.5	3.8	.8															47	47	51	57
10/ 9	.2	2.6	.5															31	31	43	64
8/ 7	.4	2.7	.1															30	30	37	91
6/ 5		1.5																14	14	24	59
4/ 3	.4	1.5																18	18	21	91
2/ 1	.6	3.3																37	37	20	57
0/ -1	.5	1.2																19	19	34	32
-2/ -3	.2	.8																9	9	15	26
-4/ -5	.3	.2																5	5	4	25
-6/ -7	.1	.4																5	5	6	28
-8/ -9	.3																	3	3	4	20
-10/-11	.1																	1	1	1	10
-12/-13																					10

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 0000-0200 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					12
-16/-17																					2
-18/-19																					4
-20/-21																					2
-22/-23																					1
TOTAL	5.5	41.8	21.3	15.8	9.7	4.3	.6	.6		.1	.2								930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3755949	57063	61.4	16.557	930							
Dry Bulb	605497	20763	22.3	12.361	930	4.2	72.4					93
Wet Bulb	426929	17465	18.8	10.320	930	6.4	87.7					93
Dew Point	197916	9308	10.0	10.619	930	17.0	93.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55										.2								2	2		
52/ 51								.2	.1									3	3		
50/ 49								.1										1	1		
48/ 47						.1	.2	.1										4	4		
46/ 45					.3	.1	.3											7	7		
44/ 43					.9	.6	.4											18	18		
42/ 41				.2	.9	.2	.1											13	13		
40/ 39				.3	1.3	.5	.3											27	27	3	
38/ 37			.3	1.6	1.6	.5												38	38	5	
36/ 35			.3	2.0	1.5		.1											37	37	21	
34/ 33		.6	.1	3.4	1.3	.1												52	52	29	
32/ 31	.2	.8	1.1	2.8	1.4	.2												60	60	48	1
30/ 29	.1	1.3	1.3	2.7	.3	.1												54	54	48	6
28/ 27	.2	1.8	1.9	.9	.3													48	48	76	20
26/ 25	.3	1.7	1.5	1.6	.2													50	50	79	30
24/ 23	.1	1.6	2.3	1.5														51	51	64	30
22/ 21	.5	2.0	2.6	1.0	.1													58	58	58	36
20/ 19	.3	2.6	1.7	.3														46	46	77	73
18/ 17	.1	1.9	2.4	.1														42	42	42	68
16/ 15	.6	2.0	1.9															43	43	52	78
14/ 13	.4	2.9	1.4															44	44	46	54
12/ 11	.4	3.1	.9															41	41	47	68
10/ 9	.4	2.4	.3															29	29	51	60
8/ 7	.2	2.8	.1															29	29	28	54
6/ 5	.6	1.3																18	18	30	31
4/ 3	.5	2.7	.2															32	32	30	48
2/ 1	.2	3.0																30	30	26	71
0/ -1	1.6	.6																21	21	33	33
-2/ -3	.6	.9																14	14	18	43
-4/ -5	.9	.3																11	11	10	30
-6/ -7	.4																	4	4	6	25
-8/ -9																					21
-10/-11	.1																	1	1	1	22
-12/-13	.1																	1	1	1	5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15	.1																	1	1	1	11
-16/-17																					9
-18/-19																					3
TOTAL	.4	36.5	20.3	18.9	10.1	2.6	1.5	.4	.1	.2									930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3689895	56459	60.7	16.805	930							
Dry Bulb	587191	20173	21.7	12.690	930	5.3	72.8					93
Wet Bulb	409575	16801	18.1	10.575	930	7.0	87.2					93
Dew Point	182453	8495	9.1	10.624	930	20.2	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					20
-16/-17																					8
-18/-19																					6
-20/-21																					2
TOTAL	9.6	33.7	22.8	18.0	12.3	2.2	1.0	.2	.3									929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3633901	65955	60.2	16.355	929							
Dry Bulb	568353	19731	21.2	12.683	929	6.1	74.7					93
Wet Bulb	396231	16447	17.7	10.640	929	7.1	88.1					93
Dew Point	176044	7928	8.5	10.807	929	21.6	93.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65											.1							1	1		
64/ 63										.1	.1							2	2		
60/ 59										.1	.1							2	2		
58/ 57								.2	.1									3	3		
56/ 55								.2	.2	.2								6	6		
54/ 53							.2	.5	.4									11	11		
52/ 51							.4	.3	.4	.2								13	13		
50/ 49						.3	.5	.5	.2									15	15		
48/ 47					.6	.8	.9	1.0	.3									33	33		
46/ 45					.5	1.5	.5	.6										30	30	2	
44/ 43				.2	1.5	2.5	1.1	.4										55	53	5	
42/ 41			.1	.3	1.8	1.8	.9	.3										49	49	6	
40/ 39			.3	.2	1.6	2.2	.4											44	44	28	
38/ 37			.1	.8	1.9	1.3	.5											41	41	30	
36/ 35			.2	1.3	2.6	1.2	.2											51	51	58	
34/ 33		.4	.5	1.3	1.0	.6	.1											48	48	62	
32/ 31	.1	.6	2.2	2.2	1.3	.4												63	63	68	9
30/ 29	.1	.9	1.7	1.8	.4	.2												48	48	81	22
28/ 27		1.1	1.3	1.3	.4													38	38	75	12
26/ 25		.8	1.9	1.5	.2													41	41	74	41
24/ 23		.6	1.3	1.3	.1													31	31	52	50
22/ 21	.3	1.4	1.6	.3														36	36	54	48
20/ 19	.2	1.6	1.4	.6														36	36	48	89
18/ 17		1.8	1.4	.1														31	32	37	63
16/ 15	.2	2.3	1.0															32	32	42	69
14/ 13	.2	1.9	.9															28	28	36	67
12/ 11	.5	1.6	.2															22	22	29	76
10/ 9	.1	1.6	.4															20	20	29	50
8/ 7	.1	2.5	.1															25	25	17	68
6/ 5	.1	1.6	.1															17	17	26	34
4/ 3	.1	1.5																15	15	19	46
2/ 1	.8	2.3																28	28	24	33
0/ -1	.8	.2																9	9	18	33
-2/ -3	.1	.4																5	5	7	42

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65											.1							1	1		
64/ 63										.1	.1							2	2		
60/ 59										.1	.1							2	2		
58/ 57								.2	.1									3	3		
56/ 55								.2	.2	.2								6	6		
54/ 53							.2	.5	.4									11	11		
52/ 51							.4	.3	.4	.2								13	13		
50/ 49						.3	.5	.5	.2									15	15		
48/ 47					.6	.8	.9	1.0	.3									33	33		
46/ 45					.5	1.5	.5	.6										30	30	2	
44/ 43				.2	1.5	2.5	1.1	.4										53	53	5	
42/ 41			.1	.3	1.8	1.8	.9	.3										49	49	6	
40/ 39			.3	.2	1.6	2.2	.4											44	44	28	
38/ 37			.1	.8	1.9	1.3	.5											41	41	30	
36/ 35			.2	1.3	2.6	1.2	.2											51	51	58	
34/ 33		.4	.5	1.3	1.6	.6	.1											48	48	62	
32/ 31	.1	.6	2.2	2.2	1.3	.4												63	63	68	9
30/ 29	.1	.9	1.7	1.8	.4	.2												48	48	81	22
28/ 27		1.1	1.3	1.3	.4													38	38	75	12
26/ 25		.8	1.9	1.5	.2													41	41	74	41
24/ 23		.6	1.3	1.3	.1													31	31	52	50
22/ 21	.3	1.4	1.6	.3														36	36	54	45
20/ 19	.2	1.6	1.4	.6														36	36	48	89
18/ 17		1.8	1.4	.1														31	32	37	63
16/ 15	.2	2.3	1.0															32	32	42	69
14/ 13	.2	1.9	.9															28	28	36	67
12/ 11	.5	1.6	.2															22	22	29	76
10/ 9	.1	1.6	.4															20	20	29	50
8/ 7	.1	2.5	.1															25	25	17	68
6/ 5	.1	1.6	.1															17	17	26	34
4/ 3	.1	1.5																15	15	19	46
2/ 1	.8	2.3																28	28	24	33
0/ -1	.8	.2																9	9	18	33
-2/ -3	.1	.4																5	5	7	42

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67												.2	.1					3	3		
66/ 65											.3							3	3		
64/ 63										.1	.5	.1						7	7		
62/ 61									.2	.1	.1							4	4		
60/ 59								.1	.5	.4	.1							11	11		
58/ 57								.4	1.0	.4	.3							20	20		
56/ 55							.4	.1	1.0	.3	.4							21	21		
54/ 53							.5	1.1	.8	.4								26	26		
52/ 51						.2	.8	1.3	1.1	.2								33	33		
50/ 49						.5	1.4	1.7	1.1	.3								47	47		
48/ 47				.1	.1	.9	1.6	1.2	.9									44	44	1	
46/ 45				.2	.9	2.3	1.9	1.1	.2									61	61	9	
44/ 43				.1	1.0	2.6	1.6	.5										54	54	24	
42/ 41				.1	1.3	1.6	.9	1.2										47	47	26	
40/ 39			.2	.4	1.4	2.2	1.5	.3										56	56	41	
38/ 37			.2	1.1	1.4	.2	.9											35	35	72	
36/ 35			.8	.9	.6	.5	.1											27	27	80	1
34/ 33		.1	.9	1.3	1.4	.4												38	38	78	2
32/ 31		.4	2.4	1.7	1.0	.6												57	57	84	7
30/ 29		.5	.9	1.3	.8	.1												33	33	62	15
28/ 27		.5	1.1	1.1	.5													30	30	66	29
26/ 25		.3	.9	.6	.4													25	25	56	52
24/ 23	.2	.4	1.1	.8	.2													25	25	47	49
22/ 21	.3	.5	1.3	1.2														31	31	36	63
20/ 19		1.6	2.9	.3														45	45	36	88
18/ 17	.1	1.6	1.2	.1														28	28	44	72
16/ 15	.1	1.1	.9															19	19	43	74
14/ 13		.4	1.1															14	14	17	60
12/ 11	.?	1.2	.4															18	18	18	56
10/ 9		1.4	.1															14	14	22	50
8/ 7		1.2	.3															14	14	13	57
6/ 5		1.6																15	15	15	45
4/ 3	.1	1.0	.1															11	11	18	44
2/ 1		1.4																13	13	15	36

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 7 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1	.1																	1	1	5	36
-2/ -3																					36
-4/ -5																					24
-6/ -7																					14
-8/ -9																					14
-10/-11																					2
-12/-13		.																			1
-16/-17																					3
TOTAL	1.3	15.8	16.6	11.3	11.0	12.2	11.6	9.0	6.7	2.4	1.8	.3	.1					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2192821	41511	44.6	19.130	930							
Dry Bulb	1329197	32327	34.8	14.873	930	.1	39.3	.3				93
Wet Bulb	778363	25033	26.9	10.593	930	.5	59.9					93
Dew Point	240570	11840	12.7	9.834	930	13.0	92.7					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
66/ 65											.1								1	1		
64/ 63											.2	.2							4	4		
62/ 61										.3	.4								7	7		
60/ 59									.1	.4	.1								6	6		
58/ 57								.1	.6	.2	.1								10	10		
56/ 55								.4	1.0		.1								14	14		
54/ 53							.5	.6	.6	.2									19	19		
52/ 51					.2		.5	1.1	.5	.2									25	25		
50/ 49					.1	.6	.8	1.5	1.2	.2									41	41		
48/ 47						1.2	1.8	1.1	.3										41	41		
46/ 45					.6	1.9	2.5	.5	.2										54	54	2	
44/ 43				.2	1.2	2.6	1.1	.9											55	55	15	
42/ 41			.1	1.0	2.2	1.2	1.0	.5											55	55	22	
40/ 39			.1	1.3	1.1	2.0	.6	.8											55	55	37	
38/ 37		.2	.3	1.0	1.6	1.2	.2	.1											43	43	50	1
36/ 35		.2	1.0	1.1	1.0	.5	.1												36	36	56	2
34/ 33		.1	1.3	1.1	1.1	.6													39	39	104	1
32/ 31		.6	1.4	1.9	1.4	.4	.1												55	55	64	4
30/ 29		.3	1.3	1.5	.6	.1													36	36	69	19
28/ 27	.1	1.2	.9	1.7	.3														39	39	62	24
26/ 25	.1	.9	.6	1.0	.2														26	26	62	57
24/ 23	.3	.9	1.1	.6	.1														28	28	55	59
22/ 21		.8	1.7	.9															31	31	40	75
20/ 19		1.3	2.9	.3															42	42	32	84
18/ 17		1.8	1.2																28	28	41	66
16/ 15	.1	1.9	.9																27	27	43	60
14/ 13	.1	2.5	.3																27	27	35	52
12/ 11	.5	.6																	11	11	29	61
10/ 9	.1	1.3	.5																18	18	12	76
8/ 7		1.2	.2																13	13	13	65
6/ 5	.1	1.1	.1																12	12	16	34
4/ 3		1.2	.1																12	12	12	45
2/ 1	.2	1.6																	17	17	18	38
0/ -1	.2	.1																	3	3	11	16

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 BUCKLEY ANGB CO 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-2/ -3																						33
-4/ -5																						21
-6/ -7																						12
-8/ -9																						13
-10/-11																						5
-12/-13																						4
-16/-17																						1
-18/-19																						2
TOTAL	1.9	19.8	16.0	13.5	11.7	12.5	9.2	7.6	4.7	1.6	1.1	.2							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	248094	44576	47.9	19.255	930							
Dry Bulb	1207440	30736	33.0	14.362	930	.3	42.5					93
Wet Bulb	731503	24211	26.0	10.438	930	1.1	61.4					93
Dew Point	248345	12145	13.1	9.329	930	10.7	92.6					93

USAFETAC FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63												.1						1	1		
62/ 61												.2						2	2		
58/ 57									.1									1	1		
54/ 53								.1										1	1		
52/ 51							.1	.5										6	6		
50/ 49						.2	.8	.2										11	11		
48/ 47					.4	.3	1.0	.3	.2									21	21		
46/ 45						.9	.8	.1										16	16		
44/ 43				.2	.6	1.0	.8	.4										28	28		
42/ 41				.3	1.6	1.3	.5	.2										37	37	5	
40/ 39				1.7	1.8	1.2	.3											47	47	10	
38/ 37			.2	2.4	2.2	.6	.1											51	51	16	
36/ 35			1.0	2.2	1.9	.3	.1											51	51	34	
34/ 33		.1	1.6	2.4	1.(	.2												49	49	60	
32/ 31		1.6	1.9	1.6	1.3	.3												65	65	72	2
30/ 29	.1	1.4	1.5	1.8	.9	.2												55	55	97	10
28/ 27	.2	1.7	1.2	2.4	.5	.1												57	57	71	20
26/ 25	.2	2.2	1.4	1.3	.5													52	52	67	55
24/ 23	.2	1.7	1.4	1.0	.1													41	41	73	49
22/ 21	.1	1.3	2.2	1.1														43	43	58	79
20/ 19	.1	1.3	2.0															32	32	38	77
18/ 17		2.2	1.2	.1														32	32	51	65
16/ 15	.1	1.2	1.2															23	23	36	49
14/ 13	.1	3.2	.5															36	36	32	58
12/ 11	.5	3.4	.1															38	38	43	63
10/ 9	.3	2.3	.6															30	30	43	59
8/ 7	.4	1.6	.2															21	21	25	51
6/ 5		1.4																13	13	20	59
4/ 3	.6	1.5	.1															21	21	19	55
2/ 1	.1	2.3																20	20	23	40
0/ -1	1.2	.9																19	19	23	26
-2/ -3	.3	.3																6	6	9	26
-4/ -5	.2	.2																4	4	4	26
-6/ -7																				1	20

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					18
-10/-11																					7
-12/-13																					5
-14/-15																					5
-16/-17																					3
-18/-19																					2
-20/-21																					1
TOTAL	4.9	31.7	18.4	18.4	12.9	6.7	4.4	1.9	.3			.3							930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	334752	53250	57.2	17.851	930							
Dry Bulb	795333	24309	26.1	13.121	930	2.9	60.8					93
Wet Bulb	532964	20044	21.6	10.425	930	3.7	80.5					93
Dew Point	223353	10817	11.6	10.247	930	13.9	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF T HIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59											.3							3	3		
50/ 49						.1												1	1		
48/ 47							.2	.2										4	4		
46/ 45					.2	.6	.2											10	10		
44/ 43				.3	.8	.8	.4											21	21		
42/ 41				.3	1.1	.4	.5											22	22		
40/ 39			.2	1.3	1.1	1.3	.7											39	39	4	
38/ 37			.3	1.2	1.5	.5												33	33	7	
36/ 35		.3	.9	2.8	2.8	.8												63	63	25	
34/ 33		.6	1.1	2.9	1.5	.1												58	58	39	
32/ 31		1.0	2.2	2.7	.4													58	58	51	4
30/ 29		1.2	2.5	1.4	.3													50	50	80	13
28/ 27	.4	1.8	1.4	2.2	.6													60	60	91	18
26/ 25	.2	2.3	2.4	1.5														59	59	82	33
24/ 23	.2	2.4	1.2	1.2	.2													48	48	61	53
22/ 21	.4	2.8	2.4	.6														58	58	73	64
20/ 19	.2	2.0	2.8	.1														48	48	55	76
18/ 17	.2	1.5	2.0															35	35	50	69
16/ 15	.1	2.4	1.0	.1														33	33	37	75
14/ 13	.6	3.0	1.1															44	44	48	57
12/ 11	.3	2.2	.8															30	30	42	45
10/ 9	.5	2.3	.4															30	30	43	62
8/ 7	.1	2.3	.2															24	24	24	69
6/ 5	.1	1.8																18	18	26	44
4/ 3	.5	1.6																20	20	22	37
2/ 1	.2	2.4																24	24	18	43
0/ -1	1.5	1.2																25	25	34	53
-2/ -3	.2	.5																7	7	12	21
-4/ -5	.1	.1																2	2	2	28
-6/ -7	.1	.1																2	2	3	19
-8/ -9	.1																	1	1	1	16
-10/-11																					11
-12/-13																					9
-14/-15																					4

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-16/-17																					3
-18/-19																					3
-20/-21																					1
TOTAL	0.3	35.7	22.7	18.6	9.8	4.6	1.7	.2			.3							930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3673984	56346	60.6	16.731	930							
Dry Bulb	664732	22122	23.8	12.211	930	3.7	67.6					93
Wet Bulb	467140	18610	20.0	10.099	930	5.2	85.5					93
Dew Point	212887	10267	11.0	10.351	930	16.8	93.0					93

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67												.0	.0					3	3		
66/ 65											.1							5	5		
64/ 63										.0	.1	.1						14	14		
62/ 61									.0	.1	.1	.0						13	13		
60/ 59								.0	.1	.1	.1							24	24		
58/ 57								.1	.2	.1	.1							34	34		
56/ 55							.1	.1	.3	.1	.1							43	43		
54/ 53							.2	.3	.2	.1								59	59		
52/ 51					.0	.0	.2	.4	.3	.1								82	82		
50/ 49					.0	.2	.4	.6	.3	.1								120	120		
48/ 47				.0	.1	.4	.8	.5	.2									153	153	1	
46/ 45				.0	.4	1.1	.8	.3	.1									196	196	13	
44/ 43				.1	.6	1.3	.7	.3										245	245	44	
42/ 41			.0	.4	1.3	.9	.6	.3										256	256	59	
40/ 39			.1	.8	1.4	1.4	.5	.1										321	321	177	
38/ 37		.0	.3	1.3	1.7	.7	.2	.2										313	313	189	1
36/ 35		.1	.6	1.7	1.8	.5	.1											359	359	342	3
34/ 33	.0	.3	.8	2.2	1.4	.3	.0											371	371	423	3
32/ 31	.1	1.0	1.7	2.4	1.2	.3	.2											493	493	478	32
30/ 29	.1	1.0	1.7	1.8	.6	.1												388	388	548	99
28/ 27	.2	1.5	1.9	1.5	.4	.0												378	378	599	160
26/ 25	.2	1.5	1.7	1.3	.3													375	375	599	314
24/ 23	.2	1.3	1.5	1.1	.1													314	314	485	345
22/ 21	.4	1.5	2.1	.8	.0													362	362	441	479
20/ 19	.1	2.1	2.1	.3														349	349	416	631
18/ 17	.1	1.7	1.7	.1														265	266	376	536
16/ 15	.3	2.0	1.3	.0														268	268	321	544
14/ 13	.2	2.5	.9															272	272	311	458
12/ 11	.5	2.3	.5															241	241	316	489
10/ 9	.3	2.0	.5															211	211	285	490
8/ 7	.2	2.1	.2															187	187	199	481
6/ 5	.2	1.5	.1															128	128	183	338
4/ 3	.4	1.6	.1															152	152	166	376
2/ 1	.4	2.4																202	202	180	373

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1	.9	.6																117	117	191	263
-2/ -3	.2	.5																57	57	78	260
-4/ -5	.3	.1																34	34	38	212
-6/ -7	.1	.1																19	19	23	165
-8/ -9	.1																	8	8	10	136
-10/-11	.1																	4	4	4	89
-12/-13	.3																	2	2	2	45
-14/-15	.0																	1	1	1	55
-16/-17																					30
-18/-19																					22
-20/-21																					6
-22/-23																					1
TOTAL	5.4	30.0	19.4	16.1	11.5	7.2	4.5	3.0	1.7	.6	.5	.1	.0					7438	7439	7438	7438

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25649926	413896	55.6	18.763	7438							
Dry Bulb	6710919	196873	26.5	14.204	7439	24.7	482.9	.3				744
Wet Bulb	4345814	160120	21.5	10.994	7438	33.7	624.2					744
Dew Point	1702726	81648	11.0	10.413	7438	128.4	743.3					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53									.1									1	1		
52/ 51										.1								1	1		
50/ 49							.2	.2	.1									5	5		
48/ 47					.1		.2	.1										4	4		
46/ 45					.2	.8	.6											14	14		
44/ 43					.2	.7	.4	.5										15	15		
42/ 41				.5	.5	.8	.1											16	16		
40/ 39					1.1	.4	.4											15	15	2	
38/ 37			.2	1.3	1.7	1.3	.1											39	39	7	
36/ 35			1.3	1.9	4.0	.9												69	69	16	
34/ 33	.1	.2	.8	3.3	2.7	.2												59	59	25	1
32/ 31	.2	.7	3.1	4.5	2.2	.1												92	92	49	2
30/ 29	.4	1.3	4.4	5.2	1.8	.5												114	114	68	4
28/ 27	.5	2.4	2.8	2.8	.9	.1												81	81	112	16
26/ 25	.2	4.1	2.8	1.5	.1													75	75	134	35
24/ 23	.2	2.2	1.7	1.1	.2													46	46	129	43
22/ 21	.7	2.1	2.0	.5														45	45	74	66
20/ 19	.1	2.7	1.7	.2														40	40	56	73
18/ 17	.7	1.5	.8															26	26	56	80
16/ 15	.7	.8	.1	.1														13	15	32	110
14/ 13	.1	1.7	.7	.1														22	22	13	77
12/ 11	.2	1.4	.4															17	17	23	81
10/ 9	.2	1.2	.1															13	13	17	56
8/ 7	.1	1.2																11	11	11	52
6/ 5	.2	.4																5	5	13	49
4/ 3	.4																	3	3	6	31
2/ 1																					25
0/ -1																					12
-2/ -3																					12
-4/ -5	.2																	2	2	2	10
-6/ -7	.1																	1	1	1	4
-8/ -9																					4
-10/ -11																					2
-12/ -13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	24.0	22.9	23.0	15.4	5.9	2.0	.8	.2	.1								846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3103115	48945	57.9	17.922	846							
Dry Bulb	724006	23600	27.9	8.815	846	.3	60.4					84
Wet Bulb	501928	19784	23.4	6.817	846	.3	72.0					84
Dew Point	209902	11566	13.7	7.828	846	4.8	83.9					84

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51							.2											2	2		
50/ 49							.1	.1	.1									3	3		
48/ 47						.1	.4	.2										6	6		
46/ 45							.2	.5										6	6		
44/ 43					.1	.5	.4	.2										10	10		
42/ 41				.4	.5	.8	.5	.1										19	19		
40/ 39				.4	.3	1.4	.1											24	24	3	
38/ 37			.2	.7	1.8	2.0	.1											41	41	1	
36/ 35			.6	1.4	2.0	1.3	.2											47	47	10	
34/ 33		.2	.6	2.1	1.8	.8												47	47	24	
32/ 31		.6	1.7	4.0	2.4	.4												76	76	36	
30/ 29	.2	.9	2.6	5.1	2.2	.4												100	100	66	11
28/ 27	.2	1.8	3.0	2.0	.6													66	66	86	7
26/ 25		4.6	2.6	2.2	.8													87	87	111	19
24/ 23	.4	2.0	2.6	1.5														55	55	128	24
22/ 21	1.2	4.3	1.5	.8														66	66	93	54
20/ 19	.8	3.2	2.6	.2														50	50	89	75
18/ 17	.2	3.2	.6	.2														36	36	46	79
16/ 15	.4	2.0	.4															23	23	46	88
14/ 13	.4	2.0	.8															27	27	25	83
12/ 11	.5	.9	.2															14	14	30	99
10/ 9	.1	1.2																11	11	13	71
8/ 7		1.1	.1															10	10	12	57
6/ 5	.1	.8																8	8	11	43
4/ 3	.6	.2																7	7	10	44
2/ 1	.1	.1																2	2	3	31
0/ -1																					19
-2/ -3		.1																1	1	1	19
-4/ -5	.2																	2	2	2	9
-6/ -7																					1
-8/ -9																					6
-10/-11																					4
-12/-13																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	28.4	20.1	21.2	13.4	7.7	2.2	1.2	.1									846	846		846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3125720	48922	57.8	18.738	846							
Dry Bulb	671922	22598	26.7	8.990	846	.3	63.6					84
Wet Bulb	460453	18863	22.3	6.869	846	.3	80.2					84
Dew Point	180901	10505	12.4	7.727	846	6.1	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27036 (STATION) BUCKLEY ANGS CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53									.1									1	1		
52/ 51							.1		.1	.1								3	3		
50/ 49							.1		.1									2	2		
48/ 47						.2	.1	.5										7	7		
46/ 45						.5	.1	.2										7	7		
44/ 43			.1		.1	.2	.7	.1										11	11		
42/ 41				.5	.5	.7	.6											19	19		
40/ 39				.5	.9	1.2	.4											25	25	2	
38/ 37				1.2	1.4	1.8	.1											38	38	4	
36/ 35		.1	.7	1.7	4.0	2.0	.2											74	74	15	1
34/ 33			.6	2.4	2.2	.9												52	52	26	
32/ 31		.2	1.4	3.5	2.2	.2												65	65	38	1
30/ 29	.4	1.1	2.1	3.1	1.7	.4												73	73	54	6
28/ 27	.5	1.9	3.0	3.2	.9													80	80	101	10
26/ 25	.6	3.9	2.5	1.7	.6													78	78	115	24
24/ 23	.6	2.6	2.8	1.2														61	61	108	30
22/ 21	.4	3.7	1.8	.9														57	57	99	45
20/ 19	.5	3.2	2.1	.2														51	51	83	61
18/ 17	.6	2.7	1.7	.4														45	45	59	65
16/ 15	.6	1.3	.4	.1														20	20	42	89
14/ 13		1.9	1.1															25	25	19	106
12/ 11	.2	1.1	.6															16	16	25	97
10/ 9	.1	1.3	.2															14	14	20	80
8/ 7		.9	.2															10	10	16	59
6/ 5	.1	.4																4	4	9	36
4/ 3	.4	.2																5	5	7	29
2/ 1	.4																	3	3	4	35
0/ -1																					32
-2/ -3																					12
-4/ -5																					8
-6/ -7																					6
-8/ -9																					4
-10/-11																					3
-12/-13																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.2	26.5	21.3	20.4	14.7	8.2	2.5	.8	.4	.1								846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3025666	47964	56.7	19.040	846							
Dry Bulb	689053	22915	27.1	8.995	846		60.3					84
Wet Bulb	467866	19044	22.5	6.809	846		79.3					84
Dew Point	178632	10348	12.2	7.849	846	7.1	83.9					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.1					1	1		
66/ 65											.1	.2	.1					4	4		
64/ 63									.1									1	1		
62/ 61									.1			.1						2	2		
60/ 59											.1							1	1		
58/ 57								.4		.1	.5							8	8		
56/ 55							.4	.2	.5	.8	.1							17	17		
54/ 53							.1	.2	1.3	.9	.1							23	23		
52/ 51							.8	.7	.8	.5								24	24		
50/ 49					.2	.4	.7	2.4	1.1	.1								41	41		
48/ 47					.1	.2	1.9	1.3	.9									38	38	2	
46/ 45					.6	1.7	3.3	1.8										62	62	2	
44/ 43					.9	1.9	2.5	1.2										55	55	9	
42/ 41			.1	.7	.8	2.8	1.7	.4										55	55	7	
40/ 39				.9	1.9	2.4	1.2	.1										55	55	29	
38/ 37			.5	1.4	2.4	1.5	.5											53	53	46	
36/ 35		.2	.5	1.5	1.4	1.4	.1											44	44	88	
34/ 33		.2	.9	2.4	1.6	.1												46	46	99	2
32/ 31		.8	1.8	1.7	1.8	.2												53	53	95	3
30/ 29	.2	1.3	1.2	2.0	.7													46	46	89	22
28/ 27	.8	1.9	1.7	1.5	.4													53	53	91	27
26/ 25	.1	.9	1.5	1.1	.1													32	32	71	47
24/ 23	.1	.9	.9	.6	.4													25	25	48	36
22/ 21	.1	2.1	.9	.1	.1													29	29	48	48
20/ 19	.1	2.1	.7	.2														27	27	38	91
18/ 17		1.1	.6															14	14	25	71
16/ 15	.1	.7	.4															10	10	23	112
14/ 13	.2	.7																8	8	13	82
12/ 11		.8																7	7	10	73
10/ 9		.7																6	6	5	63
8/ 7		.4																3	3	5	55
6/ 5	.1	.1																2	2	4	36
4/ 3	.1																	1	1	1	25
2/ 1																					26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					10
-2/ -3																					9
-4/ -5																					3
-6/ -7																					2
-12/-13																					2
-14/-15																					1
TOTAL	2.1	15.1	11.7	14.2	13.6	12.6	13.1	8.6	4.8	2.5	.9	.4	.2					846	946	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2163779	38973	46.1	20.880	846							
Dry Bulb	1229154	30786	36.4	11.350	846		31.4	.1				84
Wet Bulb	737678	24192	28.6	7.369	846		56.0					84
Dew Point	235740	12542	14.8	7.631	846	2.7	83.8					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73													.1	.2				3	3		
70/ 69													.2					2	2		
68/ 67									.2		.2	.1	.2					7	7		
66/ 65										.1	.1	.2						4	4		
64/ 63								.1		.2		.4						6	6		
62/ 61									.1		.6	.8						13	13		
60/ 59							.1		.1	.7	1.2	.5						22	22		
58/ 57								.4	.5	1.4	1.3							30	30		
56/ 55							.2	.6	.8	2.2	.9							41	41		
54/ 53							.4	1.5	2.0	.8								40	40		
52/ 51						.1	.7	2.2	3.7	.5								61	61	2	
50/ 49						.4	1.9	3.2	2.1	.1								65	65	3	
48/ 47					.4	1.1	2.1	2.1	1.2									58	58	6	
46/ 45					.9	2.1	2.6	1.8	.5									67	67	8	
44/ 43				.2	.8	3.2	1.7	1.3	.1									62	62	11	
42/ 41				.7	1.3	2.0	.8	.1										42	42	39	
40/ 39			.2	.7	2.0	1.3	1.2											46	46	66	
38/ 37			.6	.6	2.6	.9	.2											42	42	120	2
36/ 35		.2	.6		.7	.4												16	16	123	2
34/ 33		.1	.1	1.4	.9	.6												27	27	106	1
32/ 31		.4	1.4	2.4	1.4	.8												54	54	74	9
30/ 29	.1	.1	.8	1.2	.4	.1												23	23	51	25
28/ 27	.4	.4	.8	.6	.2													20	20	48	27
26/ 25	.6	.2	1.1	.1	.1	.2												20	20	45	31
24/ 23	.1	.1	.6	.7														13	13	43	41
22/ 21		1.3	.2	.2														15	15	21	80
20/ 19		1.8	.4															18	18	15	77
18/ 17		1.1	.2															11	11	25	92
16/ 15		.9																8	8	13	83
14/ 13		.1																1	1	5	74
12/ 11		.4																3	3	3	77
10/ 9																					55
8/ 7		.7																6	6	5	55
6/ 5																				3	36

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					32
2/ 1																					27
0/ -1																					11
-2/ -3																					3
-4/ -5																					3
-14/-15																					2
-16/-17																					1
TOTAL	1.2	7.8	7.1	9.9	11.8	13.2	11.9	13.4	11.3	6.1	4.4	2.0	.6	.2					846		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1540949	31991	37.8	19.799	846							
Dry Bulb	1658236	36046	42.6	12.036	846		19.1	1.2	.1			84
Wet Bulb	920376	27194	32.1	7.398	846		35.9					84
Dew Point	248658	12914	15.3	7.809	846	2.0	83.5					84

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.1					1	1		
68/ 67								.1	.1			.1	.1					4	4		
66/ 65								.1		.1	.1	.2						5	5		
64/ 63								.1			.1	.7	.1					9	9		
62/ 61							.2	.1	.1	.2	.4	.5						13	13		
60/ 59							.1		.2	.5	.9	.6						20	20		
58/ 57							.1	.1	.5	1.1	1.2							25	25		
56/ 55						.2		.6	1.4	.9	.5							31	31		
54/ 53								1.3	1.9	1.7								41	41	1	
52/ 51					.1	.4	.5	2.0	2.6	.7								53	53	2	
50/ 49					.1	.6	1.5	2.7	1.3	.5								57	57	3	
48/ 47					.4	1.2	2.5	2.8	.7									64	64	4	
46/ 45					.5	2.8	1.9	1.3	.4									58	58	6	
44/ 43				.7	3.1	2.2	1.3	1.5	.1									76	76	13	
42/ 41			.4	.4	2.0	2.5	.7	.9										57	57	36	1
40/ 39			.4	.8	1.4	1.9	1.2											48	48	69	4
38/ 37			.7	1.1	1.1	.4	.2											29	29	104	2
36/ 35		.2	1.2	.9	1.1	.5												33	33	131	2
34/ 33		.1	.4	1.4	1.2	.5												30	30	113	3
32/ 31		.5	1.1	1.9	1.4	.4												44	44	73	17
30/ 29		.8	.8	1.3	.6	.1												31	31	54	16
28/ 27		.6	.7	.4	.1													15	15	54	39
26/ 25	.2	1.1	.7	.5	.1	.1												23	23	55	53
24/ 23		.4	.5		.1													8	8	31	45
22/ 21		1.1	.8	.2														18	18	22	64
20/ 19	.1	1.8	.2															18	18	21	83
18/ 17	.1	1.9	.2															19	19	20	78
16/ 15		.6																5	5	19	93
14/ 13		.4																3	3	5	69
12/ 11		.4																3	3	6	71
10/ 9																					54
8/ 7	.1	.2																3	3	3	40
6/ 5		.1																1	1	1	32
4/ 3		.1																1	1	1	28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27036 (STATION) SUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
21 / 1																					22
0 / -1																					16
-2 / -3																					9
-4 / -5																					2
-14 / -15																					2
-16 / -17																					1
TOTAL	.6	10.2	8.0	9.6	13.2	13.7	10.3	13.7	9.3	5.7	3.2	2.1	.4					846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1704588	33888	40.1	20.269	846							
Dry Bulb	1600350	35408	41.9	11.837	846		19.1	.5				84
Wet Bulb	910809	27039	32.0	7.427	846		36.2					84
Dew Point	274736	13514	16.0	8.346	846	3.0	82.8					94

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGR CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.1										1	1		
58/ 57										.2								2	2		
56/ 55							.1	.1										2	2		
54/ 53							.1	.1	.4	.1								6	6		
52/ 51						.1	.2	.1	.2	.1								7	7		
50/ 49						.2	.1	.6	.6									15	15	1	
48/ 47					.2	.6	1.1	1.1	.5									29	29		
46/ 45				.4	.4	1.2	1.3	1.3	.1									39	39		
44/ 43				.4	1.2	1.5	1.4	.9										46	46	1	
42/ 41				.6	1.1	2.1	.9	.5										44	44	6	
40/ 39				1.5	2.5	2.0	1.1	.6										65	65	13	
38/ 37			.6	1.9	3.5	1.4	.2	.1										66	66	18	1
36/ 35		.4	1.4	3.7	3.3	.9	.5											86	86	57	
34/ 33		.7	1.5	3.4	2.2	1.1	.2											78	78	75	3
32/ 31	.1	1.5	2.5	2.1	1.2	.6												68	68	105	10
30/ 29		.9	1.9	2.1	1.2	.1												53	53	115	18
28/ 27	.2	1.9	1.9	1.3	.4													48	48	110	33
26/ 25	.1	3.1	2.2	.7	.4													55	55	90	40
24/ 23	.2	.7	.9	.2														18	18	79	43
22/ 21		1.7	1.8	.2	.2													33	33	44	82
20/ 19		1.9	.2	.1														19	19	35	87
18/ 17	.4	1.2																13	13	34	76
16/ 15		1.4		.1														13	13	12	97
14/ 13	.1	1.3	.2															14	14	12	73
12/ 11	.5	.7																10	10	15	71
10/ 9		.6	.1															6	6	9	49
8/ 7	.1	.4																4	4	7	52
6/ 5	.2	.1																3	3	4	31
4/ 3																				1	16
2/ 1		.1																1	1		19
0/ -1																				1	12
-2/ -3	.1																	1	1	1	6
-4/ -5		.1																1	1	1	7
-6/ -7																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ,TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible] BUCKLEY ANGB CO 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					9
-10/-11																					1
-12/-13																					3
-14/-15																					2
TOTAL	7.1	13.7	15.4	18.8	17.7	11.9	7.3	5.4	1.8	.5								846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2583767	43623	51.6	9.893	846							
Dry Bulb	1017718	28144	33.3	9.818	846	.2	35.7					84
Wet Bulb	656337	22849	27.0	6.985	846	.3	67.0					84
Dew Point	255691	12893	15.2	8.370	846	4.5	83.6					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 55									.1									1	1		
92/ 51								.1										1	1		
50/ 49						.1	.1	.2										4	4		
48/ 47					.1	.7	.6	.2	.1									15	15		
46/ 45					.7	.5	.6	.4	.1									19	19		
44/ 43				.1		.9	.9	.2										19	19		
42/ 41				.2	1.1	1.3	.7	.2										30	30		
40/ 39			.5	.7	.9	1.7	.2											34	34	5	
38/ 37			.2	2.4	3.0	1.7	.1											62	62	16	
36/ 35		.1	1.2	2.4	3.0	.6	.2											63	63	20	
34/ 33		.9	1.3	3.3	2.1	.5	.1											70	70	42	
32/ 31		1.9	3.0	4.6	1.5	.7												99	99	69	6
30/ 29	.2	2.2	3.0	4.3	.9	.4												93	93	104	13
28/ 27		2.0	3.3	1.5	.6													63	63	110	30
26/ 25	.7	3.0	2.7	1.1	.2													65	65	124	37
24/ 23	.2	1.5	1.3	.4														29	29	96	45
22/ 21	.1	3.0	1.7	.2														42	42	60	74
20/ 19		3.0	1.7	.1														40	40	54	85
18/ 17	.5	1.3	.6	.1														23	23	45	67
16/ 15	.2	.8	.2	.1														12	12	27	107
14/ 13		1.3		.1														12	12	11	90
12/ 11	.2	2.0	.2															21	21	14	77
10/ 9	.5	1.3	.2															17	17	29	45
8/ 7		.5																4	4	10	49
6/ 5	.1	.1																2	2	4	33
4/ 3	.2	.1																3	3	3	21
2/ 1																					25
0/ -1																					10
-2/ -3	.1	.1																2	2	1	13
-4/ -6	.1																	1	1	2	7
-6/ -7																					1
-8/ -9																					4
-10/-11																					4
-12/-13																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.3	25.2	21.3	21.6	14.2	9.0	3.7	1.4	.4									846	846	846	846

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,43766	48354	57.2	18.205	846							
Dry Bulb	809311	24995	29.5	9.156	846	.3	52.4					84
Wet Bulb	556250	20874	24.7	6.983	846	.3	75.8					84
Dew Point	239343	12533	14.8	7.970	846	4.2	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73													.0	.0				3	3		
70/ 69													.1					4	4		
68/ 67								.0	.0		.0	.0	.0					11	11		
66/ 65								.0		.0	.0	.1	.0					13	13		
64/ 63								.0	.0	.0	.0	.1	.0					17	17		
62/ 61							.0	.0	.0	.0	.1	.2						28	28		
60/ 59							.0		.0	.1	.3	.1						43	43		
58/ 57							.0	.1	.1	.4	.4							65	65		
56/ 55						.0	.1	.2	.4	.5	.2							92	92		
54/ 53							.1	.4	.7	.4	.0							112	112	1	
52/ 51					.0	.1	.3	.7	.9	.3								152	152	4	
50/ 49					.0	.2	.6	1.2	.7	.1								192	192	7	
48/ 47					.2	.5	1.1	1.0	.4									221	221	12	
46/ 45				.0	.4	1.2	1.3	.9	.1									272	272	16	
44/ 43			.0	.2	.8	1.4	1.2	.8	.0									294	294	34	
42/ 41			.1	.5	1.0	1.6	.8	.3										282	282	88	1
40/ 39			.1	.7	1.5	1.5	.7	.1										312	312	198	4
38/ 37			.4	1.3	2.2	1.4	.2	.0										370	370	316	5
36/ 35		.2	.9	1.7	2.4	1.0	.2											432	432	460	5
34/ 33	.2	.3	.8	2.5	1.8	.6	.0											409	409	510	10
32/ 31	.0	.8	2.0	3.1	1.8	.4												551	551	539	48
30/ 29	.2	1.1	2.1	3.0	1.2	.2												533	533	611	115
28/ 27	.3	1.6	2.1	1.7	.5	.0												426	426	712	189
26/ 25	.3	2.6	2.0	1.1	.3	.0												435	435	745	286
24/ 23	.2	1.3	1.4	.7	.1													255	255	662	304
22/ 21	.3	2.4	1.3	.4	.0													305	305	461	513
20/ 19	.2	2.3	1.2	.1														263	263	391	632
18/ 17	.3	1.7	.6	.1														187	187	308	608
16/ 15	.3	1.1	.2	.1														106	106	214	779
14/ 13	.1	1.2	.4	.0														112	112	106	654
12/ 11	.2	1.3	.2															91	91	126	646
10/ 9	.1	.8	.1															67	67	93	473
8/ 7	.3	.7	.0															51	51	67	419
6/ 5	.1	.3																25	25	49	296

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.2	.1																20	20	29	226
2/ 1	.1	.0																6	5	7	210
0/ -1																				1	122
-2/ -3	.0	.0																4	4	3	85
-4/ -5	.1	.0																6	6	7	49
-6/ -7	.2																	1	1	1	19
-8/ -9																					27
-10/-11																					15
-12/-13																					19
-14/-15																					7
-16/-17																					2
TOTAL	7.2	19.5	16.0	17.2	14.2	10.3	6.6	5.7	3.3	1.9	1.1	.6	.1	.0					6768		6768
																		6768		6768	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20291350	342660	50.6	20.853	6768							
Dry Bulb	8399750	224492	33.2	11.870	6768	1.1	342.0	1.8	.3			672
Wet Bulb	5213697	179839	26.6	8.018	6768	1.2	509.6					672
Dew Point	1823603	96835	14.3	8.046	6768	34.3	669.5					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	SUCKLEY ANGB CO	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55							.1	.1										2	2		
54/ 53							.1		.1									2	2		
52/ 51								.2										2	2		
50/ 49						.4	.3	.9										15	15		
48/ 47					.1	.3	.5	.6										15	15		
46/ 45				.1	.8	1.0	.3	.2										22	22		
44/ 43				.3	1.0	1.4	.6	.1										32	32	2	
42/ 41				.3	1.4	1.3	.3											31	31	2	
40/ 39			.6	.9	2.6	1.8												55	55	9	
38/ 37		.2	1.0	2.2	2.8	.9	.1											66	66	27	
36/ 35		.5	1.9	3.1	2.9	.5												84	84	42	
34/ 33	.1	.6	2.2	2.4	1.1													59	59	63	6
32/ 31	.4	4.0	5.2	2.0	1.6	.1												124	124	114	20
30/ 29	.5	2.8	2.6	1.3	.3													70	70	136	27
28/ 27	.4	3.7	3.2	.3	.3													74	74	112	50
26/ 25		3.9	2.7	.2	.2													65	65	107	61
24/ 23	.6	1.4	1.5	.2	.2													37	37	90	80
22/ 21	.2	1.9	.9															28	28	43	122
20/ 19	.5	2.5	1.0															37	37	44	93
18/ 17	.1	2.8	.9															35	35	30	98
16/ 15	.6	1.3																18	18	41	109
14/ 13	.1	1.3	.4															17	17	14	48
12/ 11	.5	.5																10	10	18	64
10/ 9		.2																2	2	6	60
8/ 7		.3																3	3	4	21
6/ 5		1.1																10	10	4	21
4/ 3	.2	.8																9	9	12	6
2/ 1	.2	.1																3	3	7	9
0/ -1	.1	.1																2	2	1	12
-2/ -3	.1																	1	1	2	5
-4/ -5																					4
-6/ -7																					5
-8/ -9																					9

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.9	30.0	24.0	13.3	15.3	7.7	2.5	2.2	.1									930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3846937	57413	61.7	18.047	930							
Dry Bulb	948702	28302	30.4	9.700	930	.3	54.5					93
Wet Bulb	679373	24161	26.0	7.459	930	.3	78.5					93
Dew Point	344979	16389	17.6	7.775	930	3.5	92.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51						.1	.1	.3										5	5		
50/ 49							.2	.1										3	3		
48/ 47					.1	.4	.9	.2										15	15		
46/ 45					.1	.3	.1	.2										7	7		
44/ 43				.2	.8	.8	.9	.2										26	26		
42/ 41			.4	.3	1.2	.8	.5											30	30	2	
40/ 39			.6	.4	2.7	1.3	.3											50	50	2	
38/ 37			.5	1.3	3.8	1.1												62	62	19	
36/ 35		.8	1.5	2.8	3.4	.3												82	82	29	
34/ 33		.5	1.9	3.4	1.8													72	72	44	4
32/ 31	.4	2.6	5.3	2.3	1.0													105	105	89	18
30/ 29	.4	2.0	2.8	1.5	.4													67	67	127	15
28/ 27	1.1	4.1	2.9	.6	.3													84	84	155	36
26/ 25	.5	3.1	3.3	.6	.1													72	72	106	55
24/ 23		2.0	1.6	.5														39	39	69	62
22/ 21	.4	2.7	1.3	.1														42	42	73	101
20/ 19	.3	2.3	1.9															42	42	47	113
18/ 17	.4	1.9	1.1	.1														33	33	42	110
16/ 15	.1	1.5	.3	.1														19	19	27	82
14/ 13	.3	1.4	.2															18	18	33	71
12/ 11	.4	1.3	.2															18	18	16	63
10/ 9	.3	.5																8	8	14	54
8/ 7		.3																3	3	4	49
6/ 5		.2																2	2	3	31
4/ 3		1.1																10	10	8	17
2/ 1	.3	.4																7	7	7	7
0/ -1	.1	.2																3	3	4	7
-2/ -3	.2	.3																5	5	6	12
-4/ -5	.1																	1	1	2	7
-6/ -7																					5
-8/ -9																					3
-10/-11																					2
-12/-13																					3
-16/-17																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	29.4	26.0	14.2	15.7	5.1	3.0	1.1										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	# Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3830031	57397	61.7	17.596	930							
Dry Bulb	869176	26952	29.0	9.738	930	.9	57.8					93
Wet Bulb	624649	23019	24.8	7.687	930	1.2	63.4					93
Dew Point	308742	15168	16.3	8.084	930	4.2	92.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59									.1									1	1		
58/ 57										.1								1	1		
56/ 55								.4	.1									5	5		
54/ 53						.1	.1		.1									3	3		
52/ 51							.3	.3	.1									7	7		
50/ 49						.2	.3	.2	.1									8	8		
48/ 47					.1	.8	.8	.3	.1									19	19		
46/ 45				.2	.3	1.2	.9	.5										29	29		
44/ 43					.9	.9	.8	.2										25	25	3	
42/ 41			.1	.1	1.8	1.6	.4											38	38	4	
40/ 39		.1	.3	.8	2.0	1.2	.1											42	42	11	
38/ 37	.2		.5	1.5	2.7	1.4												59	59	26	1
36/ 35		.5	1.5	1.9	2.5	.3												63	63	36	1
34/ 33	.1	1.2	1.3	3.5	1.6	.1												72	72	73	4
32/ 31	.4	2.2	3.3	2.3	.8	.1												84	84	83	17
30/ 29	.8	2.9	3.0	2.5	.5	.1												91	91	108	19
28/ 27	1.1	3.7	2.3	1.3														77	78	130	51
26/ 25	.2	3.1	3.5	.9														71	71	105	55
24/ 23	.4	1.7	1.6		.1													36	37	83	55
22/ 21	.4	2.2	1.8	.3														44	45	63	97
20/ 19	.1	2.6	1.7															41	41	43	127
18/ 17	.3	1.6	.4	.1														23	23	51	80
16/ 15	.2	1.5	.4															20	20	21	82
14/ 13	.3	1.6	.4															22	22	24	87
12/ 11	.2	.6																8	8	16	58
10/ 9	.1	.3																4	4	11	51
8/ 7	.3	.5																8	8	6	45
6/ 5		.2																2	2	4	35
4/ 3	.1	.8																8	8	6	14
2/ 1		.9																8	8	5	9
0/ -1	.3	.2																5	5	9	5
-2/ -3		.3																1	1	2	6
-4/ -5	.2																	2	2	2	8
-6/ -7																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS ★ THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					5
-10/-11																					2
-12/-13																					3
-14/-15																					4
TOTAL	5.9	28.6	22.3	15.3	13.4	8.0	3.7	2.0	.6	.1								927	930	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3688544	55874	60.3	18.613	927							
Dry Bulb	936542	27892	30.0	10.376	930	.6	55.9					93
Wet Bulb	657424	23960	25.4	7.958	927	1.3	77.7					93
Dew Point	318360	15144	16.6	8.338	927	3.9	92.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.3					3	3		
68/ 67												.1						1	1		
66/ 65										.2	.2	.2						6	6		
64/ 63										.4	.2	.1						7	7		
62/ 61									.7	.4	.3	.2						11	11		
60/ 59								.1	.4	.8	1.2	.1						24	24		
58/ 57								.4	1.1	1.1	.4							28	28		
56/ 55						.1	.3	.6	1.2	1.5								35	35		
54/ 53						.1	.2	1.3	1.3	.6								33	33		
52/ 51						.1	1.3	1.9	1.2									42	42		
50/ 49				.1	.2	.5	1.3	2.6	.5									49	49		
48/ 47				.1	.6	.4	1.6	1.0	.2									37	37	3	
46/ 45				.3	.4	1.9	1.4	.5										43	43	15	
44/ 43		.1		.8	1.9	1.5	1.1	.3										53	53	24	
42/ 41			.2	1.5	1.5	1.5	1.0											53	53	43	
40/ 39			.4	1.1	1.9	1.7	1.0											57	57	60	2
38/ 37	.1		.9	1.4	1.2	1.8												50	50	91	
36/ 35	.1	.4	1.5	.9	1.4	.6	.4											50	50	95	5
34/ 33	.1	.4	1.5	1.7	1.1	.5												50	50	85	6
32/ 31	.1	2.3	2.3	1.0	.6	.2												61	61	71	26
30/ 29	.4	1.8	1.4	1.8														51	51	95	32
28/ 27	.6	1.8	1.5	.9														45	46	85	61
26/ 25	.1	1.0	2.0	.3														32	32	63	84
24/ 23	.4	1.1	.4															18	18	53	53
22/ 21		1.0	.4	.1														14	14	35	110
20/ 19		1.4	.2	.1														16	16	16	101
18/ 17	.1	1.0	.6															16	16	13	84
16/ 15		1.0	.4															13	13	16	75
14/ 13	.1	.8	.1															9	9	16	59
12/ 11		.3	.1															4	4	9	79
10/ 9		.5	.1															6	7	5	47
8/ 7		.8																7	7	5	32
6/ 5		.3																3	3	7	27
4/ 3		.1																1	1	3	12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (GL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					12
0/ -1																					8
-2/ -3																					5
-4/ -5																					3
-6/ -7																					2
-10/-11																					1
-12/-13																					2
TOTAL	2.3	16.1	14.2	12.1	11.1	11.2	9.5	8.8	6.1	5.1	2.4	.8	.3						930		928
																		928		928	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2591775	44675	48.1	21.613	928							
Dry Bulb	1563046	36254	39.0	12.697	930		29.9	.4				93
Wet Bulb	950685	28715	30.9	8.189	928		49.3					93
Dew Point	362589	16801	18.1	7.938	928	2.1	91.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73														.2				2	2		
72/ 71													.4					4	4		
70/ 69												.3	.1					4	4		
68/ 67											.2	.3	.8					12	12		
66/ 65										.2	.6	1.0	.8					24	24		
64/ 63								.1	.1	1.1	1.9	1.2						41	41		
62/ 61								.1	.3	1.8	2.3	.3						45	45		
60/ 59							.1		.6	2.8	2.2	.3						56	56		
58/ 57								.2	.6	1.9	.6							32	32		
56/ 55								1.1	1.6	.8								32	32		
54/ 53							1.2	1.5	1.8	.4								46	46		
52/ 51					.2	.3	.9	1.4	1.0	.2								37	37		
50/ 49				.2	.3	.5	.8	1.7	.8									40	40	2	
48/ 47					.9	1.0	1.6	1.1	.2									44	44	19	
46/ 45				.5	.8	1.7	2.2	1.0										57	57	27	
44/ 43				1.0	1.5	1.7	1.6	.8										61	61	74	
42/ 41			.1	1.0	.9	2.2	1.2	.6										55	55	111	
40/ 39		.2	.4	.4	1.3	.8	.9	.1										38	38	89	
38/ 37	.1	.1	.6	.9	1.0	.1	.2											28	28	81	2
36/ 35	.1	.2	.4	.5	.8	.4	.6											29	29	87	5
34/ 33	.1	.6	.9	1.6	.6	.2												33	38	78	16
32/ 31	.1	1.8	1.5	1.0	.3													44	44	69	27
30/ 29	.3	1.6	1.0	1.2	.2													40	40	73	36
28/ 27	.2	1.7	.9	.1														27	27	58	48
26/ 25		.8	1.0	.2	.1													19	19	45	74
24/ 23	.1	.8	.5	.4														17	17	40	54
22/ 21	.1	1.0	.1															11	11	16	96
20/ 19		.6	.8															13	13	16	112
18/ 17	.1	.2	.3															6	6	13	97
16/ 15	.1	.5	.3															9	9	9	77
14/ 13	.1	.6	.2															9	9	11	68
12/ 11		.6																6	6	8	66
10/ 9		.3																3	3	8	50
8/ 7		.1																1	1	2	32

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																				23
4/ 3																				17
2/ 1																				16
0/ -1																				8
-2/ -3																				3
-10/-11																				3
TOTAL	1.5	11.9	9.0	9.0	8.8	8.9	11.2	9.7	7.1	9.2	7.9	3.4	2.0	.2				930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1996621	37635	40.7	22.190	930							
Dry Bulb	2018727	41407	44.5	13.730	930		20.3	2.2	.2			93
Wet Bulb	1132856	31550	33.9	8.204	930		36.2					93
Dew Point	364676	16908	18.2	7.852	930	1.4	90.7					93

FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71													.9	.1				9	9		
70/ 69												.2	.5					7	7		
68/ 67										.1	.2	.5	.8					15	15		
66/ 65										.1	.3	1.3	.2					18	18		
64/ 63								.1	.1	1.2	2.3	1.7						50	50		
62/ 61									.5	1.5	2.9	.4						50	50		
60/ 59								.2	.8	2.5	2.3	.1						54	54		
58/ 57								.6	1.2	1.2	.3							31	31		
56/ 55							.2	.5	1.2	.5								23	23		
54/ 53							.6	2.2	1.4	.2								41	41		
52/ 51						.2	1.6	1.3	1.3	.3								44	44		
50/ 49					.2	.4	.9	1.4	.8									34	34	2	
48/ 47			.1	.2	1.1	.9	2.3	1.0	.2									53	53	19	
46/ 45				.3	.3	1.3	2.8	1.1	.1									55	55	35	
44/ 43			.2	.5	1.4	1.3	1.0	.8										48	48	75	
42/ 41			.6	1.0	1.1	1.5	.8	.2										48	48	104	
40/ 39		.2	1.0	1.0	1.2	.8	.6	.3										47	47	96	
38/ 37		.3	1.2	.6	.5	.4	.5											34	34	73	2
36/ 35	.1	.6	1.3	1.5	.3	.2	.4											42	42	94	9
34/ 33		1.3	1.3	.6	1.1													40	40	90	13
32/ 31		1.7	1.2	.8	.3													37	37	70	34
30/ 29	.4	.8	1.5	.8	.2													34	34	74	43
28/ 27	.3	1.4	1.7	.1	.1													34	34	40	59
26/ 25		.6	.8	.1														14	14	48	75
24/ 23		1.2	.3	.2														16	16	37	60
22/ 21		.9	.5															13	13	19	91
20/ 19		.2	.2															4	4	12	105
18/ 17	.1	.2	.2															5	5	7	93
16/ 15	.3	.5	.4															12	12	7	75
14/ 13		1.4	.1															14	14	9	74
12/ 11																				14	59
10/ 9		.4																4	4	3	32
8/ 7																				2	39
6/ 5																					25

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					14
2/ 1																					12
0/ -1																					7
-2/ -3																					2
-4/ -5																					3
-6/ -9																					2
-10/-11																					2
TOTAL	1.3	11.8	12.7	7.7	7.8	7.0	11.7	9.7	7.5	7.6	3.3	4.3	2.4	.1				930			930
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2082859	38475	41.4	22.992	930							
Dry Bulb	2046890	41722	44.9	13.731	930		18.7	3.1				93
Wet Bulb	1152476	31872	34.3	8.049	930		34.2					93
Dew Point	382891	17337	18.6	8.016	930	1.6	90.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 1000-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67												.2	.1					3	3		
64/ 63											.5		.1					8	8		
62/ 61									.1		.3	.2						6	6		
60/ 59									.1	.5	.6							12	12		
58/ 57								.3	.6	.2								11	11		
56/ 55							.2	.3	.6	1.1	.1							22	22		
54/ 53						.2	.9	1.0	1.2	.9								38	38		
52/ 51						.3	.6	2.2	1.1	.1								40	40		
50/ 49						.9	1.5	1.6	.5									42	42		
48/ 47					.8	1.2	2.0	.8	.2									46	46	1	
46/ 45				.2	1.2	1.2	1.3	.6										42	42	4	
44/ 43			.1	.5	2.0	1.8	1.4	.2										57	57	19	
42/ 41			.1	1.2	1.6	1.5	.4											45	45	29	
40/ 39			.6	1.3	2.7	1.2												54	54	59	
38/ 37		.5	.9	3.1	2.3	1.0	.2											73	73	90	
36/ 35	.1	1.2	1.7	1.5	.5	.6												53	53	108	4
34/ 33		2.2	1.5	2.0	.9	.6	.3											70	70	96	5
32/ 31	.1	3.1	2.6	1.7	.9	.6												84	84	123	35
30/ 29	.3	2.3	2.0	.5	.1	.2												51	51	89	60
28/ 27	.2	1.6	1.3	.5														34	34	79	67
26/ 25	.5	1.8	1.0	.1														32	32	71	86
24/ 23	.2	1.5	.5	.1														22	22	38	63
22/ 21	.1	1.6	.4															20	20	40	95
20/ 19	.1	.4	1.1															15	15	19	114
18/ 17	.1	.9	.3															12	12	15	94
16/ 15	.2	.5																7	7	16	73
14/ 13		.3	.2															5	5	4	40
12/ 11	.2	1.0																11	11	8	39
10/ 9		.6																6	6	10	56
8/ 7		.3																3	3	4	32
6/ 5		.3																3	3	4	
4/ 3	.1	.2																3	3	3	.2
2/ 1																				1	11
0/ -1																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
MAR — MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					4
-4/ -5																					4
-6/ -7																					3
-8/ -9																					2
TOTAL	2.4	20.4	14.3	12.9	12.9	11.4	9.9	7.0	4.5	2.8	1.8	.4	.2					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2959158	48310	51.9	22.000	930							
Dry Bulb	1452028	35132	37.8	11.594	930		30.8	.3				93
Wet Bulb	922906	28440	30.6	7.567	930		52.4					93
Dew Point	393835	17669	19.0	7.911	930	2.2	92.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59										.2								2	2		
58/ 57								.2	.1		.1							4	4		
56/ 55									.1	.1								2	2		
54/ 53							.2	.2	.1									5	5		
52/ 51						.1	.4	1.0	.3									17	17		
50/ 49						.6	.8	.9	.2									23	23		
48/ 47					.2	.2	1.5	1.3										30	30		
46/ 45				.1	.6	1.4	1.2	.3										34	34		
44/ 43				.3	1.3	2.5	.9	.2										48	48	2	
42/ 41			.3	.9	1.5	1.5	.9	.1										48	48	10	
40/ 39			.6	1.8	2.4	1.8	.3											65	65	17	
38/ 37		.1	1.2	2.7	1.9	.5												60	60	45	
36/ 35	.3	.6	1.8	2.7	1.7	.4												71	71	72	
34/ 33		1.2	2.3	2.4	.8	.2												65	65	98	8
32/ 31	.1	4.7	4.2	2.6	.6													114	114	124	15
30/ 29	.8	2.7	2.2	1.9	.9	.2												80	80	116	55
28/ 27	.3	2.5	2.7	.2	.3													56	56	108	60
26/ 25	.9	2.5	.6	.6	.4													42	42	97	73
24/ 23	.2	1.7	.5		.1													24	24	59	94
22/ 21	.1	2.9	.9															36	36	39	95
20/ 19	.1	2.3	.5															27	27	44	107
18/ 17		1.6	.5															20	20	21	98
16/ 15	.8	1.3																19	19	28	87
14/ 13		.8																7	7	12	62
12/ 11	.1	.4																5	5	10	45
10/ 9		.2																2	2	3	36
8/ 7	.1	.5																6	6	4	33
6/ 5	.2	.8																9	9	8	16
4/ 3	.2	.4																6	6	6	11
2/ 1	.1	.1																2	2	6	8
0/ -1																					10
-2/ -3																					5
-4/ -5																					4
-6/ -7																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-72,73-80 YEARS | MAR MONTH

 2100-2100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					2
-10/-11																					2
TOTAL	4.0	27.3	18.6	16.3	12.6	9.6	6.1	4.2	.9	.3	.1							929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3604144	54880	59.1	19.755	929							
Dry Bulb	1106796	30654	33.0	10.134	929		45.5					93
Wet Bulb	765673	25781	27.8	7.356	929		68.6					93
Dew Point	376063	17287	18.6	7.455	929	2.6	92.2					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73														.0				2	2		
72/ 71													.2	.0				13	13		
70/ 69												.1	.1					14	14		
68/ 67										.0	.1	.1	.2					31	31		
66/ 65										.1	.1	.3	.1					48	48		
64/ 63								.0	.0	.3	.6	.4	.0					106	106		
62/ 61								.0	.1	.5	.7	.1						112	112		
60/ 59							.0	.0	.3	.8	.6	.1						149	149		
58/ 57								.2	.5	.6	.2							107	107		
56/ 55						.0	.1	.4	.6	.5	.0							121	121		
54/ 53						.1	.4	.8	.8	.3								168	168		
52/ 51					.0	.1	.7	1.1	.6	.1								194	194		
50/ 49				.0	.1	.5	.8	1.2	.4									214	214	4	
48/ 47			.0	.0	.5	.6	1.4	.6	.1									259	259	42	
46/ 45				.2	.6	1.3	1.3	.6	.0									289	289	81	
44/ 43		.0	.0	.5	1.3	1.5	1.0	.3										350	350	199	
42/ 41			.2	.8	1.4	1.5	.7	.1										348	348	305	
40/ 39		.1	.6	1.0	2.1	1.3	.4	.1										408	408	363	2
38/ 37	.1	.2	.8	1.7	2.0	.9	.1											432	432	452	5
36/ 35	.1	.6	1.5	1.9	1.7	.4	.2											474	474	563	24
34/ 33	.1	1.0	1.6	2.2	1.1	.2	.0											466	466	627	62
32/ 31	.2	2.8	3.2	1.7	.8	.1												653	653	743	192
30/ 29	.5	2.1	2.1	1.4	.3	.1												484	484	815	287
28/ 27	.5	2.6	2.1	.5	.1													431	433	767	432
26/ 25	.2	2.1	1.9	.4	.1													347	347	642	563
24/ 23	.3	1.4	.9	.2	.1													209	210	469	521
22/ 21	.2	1.8	.8	.1														208	209	328	807
20/ 19	.1	1.5	.9	.0														195	195	241	872
18/ 17	.2	1.3	.6	.0														150	150	189	754
16/ 15	.3	1.0	.2	.0														117	117	165	660
14/ 13	.1	1.0	.2															101	101	123	515
12/ 11	.2	.6	.0															62	62	101	473
10/ 9	.1	.4	.0															35	36	60	386
8/ 7	.1	.4																31	31	31	283

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5	.0	.4																29	29	30	194
4/ 3	.1	.4																37	37	40	103
2/ 1	.1	.2																20	20	26	84
0/ -1	.1	.1																10	10	14	66
-2/ -3	.0	.1																7	7	10	42
-4/ -5	.0																	3	3	4	33
-6/ -7																					24
-8/ -9																					23
-10/-11																					12
-12/-13																					10
-14/-15																					4
-16/-17																					1
TOTAL	3.5	21.9	17.6	12.6	13.2	8.6	7.1	5.6	3.4	3.1	2.6	1.1	.6	.0				7434	7439	7434	7434

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24600099	394859	53.1	22.090	7434							
Dry Bulb	10941907	268315	36.1	13.037	7439	2.0	313.4	6.0	.2			744
Wet Bulb	6886042	217098	29.2	8.571	7434	2.8	480.2					744
Dew Point	2852135	132923	17.9	7.998	7434	21.5	734.7					744

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63										.1								1	1		
60/ 59										.1								1	1		
58/ 57									.1	.1								2	2		
56/ 55						.2		.1	.2									5	5		
54/ 53			.1	.2	.8	.7	.3	.6	.6									29	29		
52/ 51		.1		.7	.2	.3	.6	.9	.4									29	29		
50/ 49		.1	.2	.7	.7	1.2	1.0	.3	.1	.2								41	41	2	
48/ 47			.4	1.3	2.3	.9	1.2	.1										57	57	6	2
46/ 45		.3	1.1	1.2	2.3	1.2	.9	.2										66	66	15	1
44/ 43		2.2	.6	3.0	1.9	.7	1.0											84	84	32	3
42/ 41		1.2	1.1	3.0	1.6	1.2	.1											74	74	68	20
40/ 39		1.2	3.2	2.0	2.7	1.0												91	91	72	28
38/ 37		1.6	3.2	3.1	1.3	.3												86	86	105	25
36/ 35	.1	1.8	1.3	2.4	1.3	.2												65	65	114	30
34/ 33	.3	3.4	1.4	2.1	.4													70	70	106	62
32/ 31	.8	2.2	1.0	1.4	.7													55	55	116	92
30/ 29	.3	2.3	2.8	.8	.1													57	57	70	88
28/ 27		2.7	1.8	.1														41	41	61	96
26/ 25		.2	.7	.1														9	9	66	60
24/ 23		.8	.4															11	11	26	58
22/ 21		.7	.2															8	8	15	59
20/ 19		1.0	.1															10	10	10	81
18/ 17		.4	.1															5	5	9	70
16/ 15																				4	52
14/ 13																					29
12/ 11		.1																1	1		21
10/ 9		.2																2	2	2	7
8/ 7																				1	11
6/ 5																					3
4/ 3																					2
2/ 1																					1
0/ -1																					1
TOTAL	1.6	22.7	19.9	22.2	16.3	8.0	5.1	2.2	1.4	.6								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3702351	55319	61.5	18.333	900							
Dry Bulb	1421409	35013	38.9	8.121	900		19.9					90
Wet Bulb	1043624	30116	33.5	6.317	900		38.0					90
Dew Point	643368	22938	25.5	8.384	900	.1	72.9					90

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59									.1									1	1		
58/ 57										.2								2	2		
56/ 55								.1	.2									3	3		
54/ 53					.1	.3	.2	.1	.2									9	9		
52/ 51				.2	.1	.4		.3										10	10		
50/ 49		.2	.4	.2	1.0	.2	.4	.7										29	29		
48/ 47		.1	.6	.7	.8	1.0	.8	.3										38	38	3	
46/ 45		.1	.9	.7	1.1	2.2	.2	.3										48	48	8	2
44/ 43		1.7	.6	1.7	2.3	.6	.9											69	69	15	3
42/ 41		1.7	1.6	1.9	1.2	1.2	.3											71	71	50	7
40/ 39	.1	1.9	3.7	2.1	1.7	1.3												97	97	53	26
38/ 37		1.2	4.4	3.1	1.8	.2												97	97	84	24
36/ 35	.1	1.9	3.1	3.2	.7	.2												83	83	110	28
34/ 33	.2	4.7	1.9	2.3	1.3	.1												92	92	101	44
32/ 31	.6	2.9	2.8	1.6	.8	.2												79	79	137	92
30/ 29	.3	2.0	1.8	1.3														49	49	104	82
28/ 27	.2	3.2	1.6	.8														52	52	67	91
26/ 25		1.7	1.0	.3														27	27	73	80
24/ 23		1.0	.4															13	13	39	56
22/ 21		.3	.3															6	6	22	57
20/ 19		1.6																14	14	8	93
18/ 17		.3																3	3	15	78
16/ 15		.1	.1															2	2	3	40
14/ 13		.2																2	2	2	36
12/ 11																				2	26
10/ 9		.1																1	1		16
8/ 7		.1																1	1	2	7
6/ 5																					2
4/ 3		.2																2	2	1	3
2/ 1																				1	4
0/ -1																					2
-2/ -3																					1
TOTAL	1.6	27.2	25.1	20.1	12.6	7.9	2.9	1.9	.6	.2								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3943775	57407	63.8	17.712	900							
Dry Bulb	1271237	33099	36.8	7.748	900		25.1					90
Wet Bulb	955650	28778	32.0	6.280	900		47.6					90
Dew Point	601582	22112	24.6	8.054	900	.3	76.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67											.2							2	2		
66/ 65								.1	.1	.1								3	3		
64/ 63								.1	.1	.2	.2							6	6		
62/ 61							.2	.1	.2	.2	.1							8	8		
60/ 59							.3	.3	.6	.1								16	16		
58/ 57						.2		.6	.2	.1								10	10		
56/ 55				.1	.1	.2	.3	.8	.7									20	20		
54/ 53			.1		.2	.7	1.2	.6	.2									27	27		
52/ 51					.7	.9	.7	.2										22	22	2	
50/ 49		.1	.8	.4	1.1	1.4	1.2	.1										49	49	7	
48/ 47			.2	1.3	1.7	1.6	.9	.8										58	58	15	1
46/ 45		.3	.8	1.7	1.3	1.6	.9											59	59	26	3
44/ 43		.6	.4	1.6	2.3	1.7	.7											65	65	49	6
42/ 41	.1	2.3	1.1	2.4	1.1	2.2	.1											85	86	61	9
40/ 39		1.9	2.1	2.7	1.1	.9	.2											80	80	85	18
38/ 37		1.4	2.2	1.8	2.3	.2												69	69	93	37
36/ 35		2.2	2.7	2.2	.9	.4												76	77	100	42
34/ 33		2.4	1.6	1.7	.6													56	56	98	52
32/ 31	.6	2.8	2.0	.7	.3	.1												58	58	104	101
30/ 29	.1	1.1	1.0	.9	.1													29	29	84	69
28/ 27	.6	2.8	.8	.2	.1													40	40	54	93
26/ 25	.1	.9	1.1	.1														20	20	46	84
24/ 23		.3	.4															7	7	26	67
22/ 21	.1	.8	.1															9	9	18	56
20/ 19		.8	.2															9	9	5	82
18/ 17		.3																3	3	16	47
16/ 15		.3																3	3	6	48
14/ 13		.1																1	1		25
12/ 11		.2																2	2	3	23
10/ 9	.1	.3																4	4	3	15
8/ 7																				1	10
6/ 5		.2																2	2	1	2
4/ 3																				1	3
2/ 1																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
U/ -1																					2
TOTAL	1.7	22.4	17.7	17.8	13.7	12.1	6.8	4.3	2.1	.8	.6								900		898
																		898		898	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3495917	93239	59.3	19.457	898							
Dry Bulb	1531229	36069	40.1	9.764	900		18.7	.2				90
Wet Bulb	1085584	30558	34.0	7.140	898		36.3					90
Dew Point	641362	22962	25.5	8.132	898	.2	73.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75														.3	.1			4	4		
74/ 73												.3	.7	.1				10	10		
72/ 71											.2	.9	.4	.2				16	16		
70/ 69										.7	.4	.6	.7	.2				23	23		
68/ 67								.1	.6	.4	.6	.9	.1					24	24		
66/ 65							.1	.2	.3	.8	1.1	.3						26	26		
64/ 63							.1	.4	1.0	.7	1.2	.1						32	32		
62/ 61						.2	.3	1.0	1.2	1.1	1.2	.1						47	47		
60/ 59						.1	.6	1.1	1.6	1.0	.4							45	45		
58/ 57					.3	.1	.8	1.7	1.1	.6								41	41		
56/ 55				.1	.4	1.2	1.0	2.1	1.4	.2								59	59		
54/ 53				.2		1.0	1.7	1.4	1.0									48	48	4	
52/ 51			.3	.1	1.0	1.1	1.9	1.1	.8									57	57	25	
50/ 49			.2	.3	1.2	1.8	1.7	1.1	.8									62	62	45	
48/ 47				1.0	1.0	.9	1.4	1.1	.2									51	52	64	
46/ 45			.1	.4	1.2	1.3	1.2	.2	.1									48	48	78	8
44/ 43		.3	1.7	1.1	1.3	1.3	1.1	.2										64	66	91	4
42/ 41		.8	.8	.8	.9	.4	.4											37	37	107	7
40/ 39		1.1	.3	1.2	1.2	.4	.2											41	41	93	20
38/ 37	.3	.7	.3	.7	.4		.1											23	23	75	41
36/ 35		1.3	.4	1.0	.3	.1												29	29	81	61
34/ 33		1.8	.6	.6	.3													29	29	72	55
32/ 31		1.4	.6	.7	.2													26	26	47	68
30/ 29		1.4	.7	.1														20	20	39	71
28/ 27		.7	.4															10	10	28	89
26/ 25	.1	.4	.2															7	7	22	65
24/ 23		.1	.1															2	2	7	62
22/ 21		.6																5	5	4	70
20/ 19		.1	.3															4	4	5	77
18/ 17		.3	.1															4	4	3	47
16/ 15		.1																1	1	5	52
14/ 13	.1	.1																2	2	2	28
12/ 11																					20
10/ 9																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-23-5 (GLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
81 7																				10
61 5																				5
41 3																				2
21 1																				2
TOTAL	.6	11.4	7.2	8.4	10.0	10.1	12.9	12.6	9.9	5.5	5.2	3.2	1.9	.9	.1			897	900	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2154275	39585	44.1	21.375	897							
Dry Bulb	2347780	44668	49.6	12.065	900		8.1	7.7	1.4			90
Wet Bulb	1409496	34954	39.0	7.275	897		16.3					90
Dew Point	546703	22949	25.6	8.154	897		70.3					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 4410

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81															.1			1	1		
80/ 79														.1				1	1		
78/ 77														.2	.3	.1		6	6		
76/ 75											.1		.6	.8	.9			23	23		
74/ 73											.3	.7	1.1	1.9				36	36		
72/ 71										.3	.3	1.2	.8	.2				26	26		
70/ 69								.1	.1	.4	1.1	1.6	1.1	.2				42	42		
68/ 67								.2	.2	.9	1.3	1.6	.4					42	42		
66/ 65								.3	.4	1.3	2.6	2.7						66	66		
64/ 63								.2	1.1	2.4	.9							42	42		
62/ 61						.1		.3	1.6	2.0	1.2							47	47		
60/ 59						.3	.9	1.1	1.9	1.6	.4							56	56		
58/ 57						.4	.6	1.2	.9	1.3								40	40		
56/ 55					.1	1.1	1.0	1.1	1.8	.4								50	50	4	
54/ 53				.1	.2	.9	1.6	1.4	.8	.3								48	48	10	
52/ 51		.1	.1	.1	.6	1.1	.9	.8	.9									41	41	42	
50/ 49		.1		.8	.7	1.1	2.0	1.5	.9	.1								68	69	77	
48/ 47			.1	.3	.3	1.2	1.4	.9	.2									41	41	93	3
46/ 45		.4	.6	.4	.6	1.0	.7	.7										39	39	118	3
44/ 43		.7	.7	.7	.8	.3	.4	.2										30	30	106	2
42/ 41		.9	.1	.4	.2	.4		.1										20	20	98	10
40/ 39		.4	.4	.8	.4													19	19	72	22
38/ 37	.3	.7	.4	.6	.3	.2												22	22	64	41
36/ 35		.8	.6	.3	.2	.1												18	18	71	39
34/ 33	.3	.2	.6	.6														15	15	42	46
32/ 31		.9	1.9	.1														26	26	26	69
30/ 29		.7	.6	.2														13	13	22	65
28/ 27		.7	.2															8	8	30	90
26/ 25			.1															1	1	14	92
24/ 23		.1	.2															3	3	1	54
22/ 21		.3	.4															7	7	2	82
20/ 19																				5	94
18/ 17		.3																3	3	6	53
16/ 15																				1	45

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					33
12/ 11																					21
10/ 9																					19
8/ 7																					10
6/ 5																					1
4/ 3																					2
2/ 1																					4
TOTAL	.7	7.3	7.0	4.9	4.4	8.4	9.4	10.7	10.8	11.2	8.3	7.7	4.2	3.4	1.3	.1			900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1641619	53279	37.0	21.384	900							
Dry Bulb	2845808	49272	54.7	12.845	900		6.1	17.7	6.7	.1		90
Wet Bulb	1579174	37148	41.3	7.143	900		10.7					90
Dew Point	622146	22496	25.0	8.159	900		73.4					90

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2"0.36 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81															.1			1	1		
80/ 79														.1	.2			3	3		
78/ 77													.1	.1	.8			9	9		
76/ 75													.9	.7	.4			18	18		
74/ 73											.3	.8	.3	1.4				26	26		
72/ 71										.1	.1	1.6	1.1	.7				32	32		
70/ 69									.1		1.2	1.6	1.4	.3				42	42		
68/ 67								.1	.3	.2	1.7	1.9	.6					43	43		
66/ 65							.?		.3	1.2	2.3	1.3	.1					50	50		
64/ 63								.4	1.4	2.1	1.7	.3						54	54		
62/ 61						.1	.3	.8	1.8	3.4	1.4							71	71		
60/ 59						.6	.6	1.2	2.7	2.1	.7							70	70		
58/ 57					.1	.2	.8	1.0	.3	.7								28	28		
56/ 55					.1	.4	1.2	1.2	1.4	.3								43	43		
54/ 53					.?	.9	1.0	1.0	.9	.3								45	45	11	
52/ 51				.2	.3	.9	.8	1.2	.7	.2								39	39	41	
50/ 49			.2	.6	.1	1.2	1.2	1.2	1.1									51	51	71	
48/ 47		.2	.2	.2	.2	.7	.7	.4										29	29	98	
46/ 45		.4	1.0	.5	.7	1.1	1.0	.2										45	45	126	2
44/ 43		1.3	.4	.4	1.1	.3	.4	.2										39	39	119	9
42/ 41		.9	.7	.3			.3	.3										23	23	93	15
40/ 39		.4	.8	.6	.4													20	20	62	29
38/ 37		1.0	1.0	.3	.3	.3												27	27	66	35
36/ 35	.1	.2	1.1	.9														21	21	71	27
34/ 33	.6	.6	.1	.4														15	15	38	53
32/ 31		1.0	1.6	.1														24	24	29	72
30/ 29		.8	.1	.4														12	12	22	63
28/ 27		.6	.2															7	7	29	93
26/ 25			.2															2	2	7	94
24/ 23			.3	.1														4	4	5	54
22/ 21			.1															1	1	1	76
20/ 19		.3																3	3	3	96
18/ 17		.1																1	1	3	49
16/ 15		.2																2	2	2	45

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																				1	25
12/ 11																					21
10/ 9																					16
8/ 7																					9
4/ 3																					6
2/ 1																					3
TOTAL	.7	8.2	9.1	5.2	4.3	6.8	8.6	9.9	11.1	10.8	9.4	7.4	4.6	3.3	1.6			900	900		900
																				900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1729847	33919	37.7	22.411	900							
Dry Bulb	2350917	49307	54.8	12.900	900		5.6	17.4	5.7	.2		90
Wet Bulb	1537300	37266	41.4	7.815	900		10.4					90
Dew Point	634296	22726	25.3	8.199	900		73.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75														.1				1	1		
74/ 73														.1				1	1		
72/ 71											.2		.4	.2				8	8		
70/ 69										.1	.2	.4	.4					11	11		
68/ 67								.1		.6	.4	.7	.1					17	17		
66/ 65							.1	.1	.1	.6	.2	.8						17	17		
64/ 63							.1	.2	.6	1.0	.6	.1						23	23		
62/ 61						.1	.2	1.1	1.2	1.7	.2							41	41		
60/ 59						.2	.9	.5	1.7	1.2	.2	.1						46	46		
58/ 57					.2	.7	1.0	1.8	.8	1.2								51	51		
56/ 55				.1	.4	.6	1.7	1.9	1.6	.3								59	59		
54/ 53				.1	.4	1.7	2.3	2.0	.3									62	62	3	
52/ 51				.3	.9	1.7	1.8	.9	.4									54	54	7	
50/ 49			.1	.6	1.7	2.9	1.2	.9	.2									67	67	30	
48/ 47		.1	.3	.1	1.2	1.3	1.1	.4	.1									43	43	55	
46/ 45		.3	1.1	1.0	1.3	1.7	.9	.3										60	60	71	2
44/ 43		1.7	1.3	1.4	1.4	1.1	.4	.2										69	69	110	11
42/ 41		.7	1.0	1.2	1.0	.9	.6											48	48	127	10
40/ 39		.6	1.7	1.3	1.1	.1	.1											44	44	105	34
38/ 37	.3	.9	.6	.9	.9	.2	.1											35	35	83	39
36/ 35		1.0	1.3	1.0	.1	.2												33	33	80	37
34/ 33	.4	1.1	.8	.4	.1													26	26	66	55
32/ 31		1.6	1.2	.3	.1													29	29	49	112
30/ 29	.2	1.2	.6	.1														21	21	41	107
28/ 27		.9	.4	.1														13	13	26	77
26/ 25		.4	.2															6	6	23	84
24/ 23		.3	.1															4	4	8	94
22/ 21		.1	.1															2	2	4	64
20/ 19		.2	.1															3	3	2	66
18/ 17		.2	.1															3	3	5	52
16/ 15																				1	35
14/ 13		.2																2	2	2	18
12/ 11		.1																1	1	2	22
10/ 9																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

PAGE 7 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					5
6/ 5																					2
4/ 3																					3
2/ 1																					1
TOTAL	1.0	11.7	11.3	9.1	11.0	13.2	12.6	10.8	7.0	6.7	2.1	2.1	1.0	.4				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2490284	43300	48.1	21.279	900							
Dry Bulb	2189998	43260	48.1	11.693	900		8.4	3.8	.2			90
Wet Bulb	1381704	34730	38.6	6.795	900		16.3					92
Dew Point	693580	23976	26.6	7.812	900		71.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24036	BUCKLEY ANGB CO	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65												.1						1	1		
64/ 63							.1			.1								2	2		
62/ 61						.1			.2	.1	.1							5	5		
60/ 59						.1	.2	.2	.2	.8	.2							16	16		
56/ 57					.2	.3	.4	.3	.4	.1								17	17		
56/ 55				.1	.3	.2	.7	1.0	.9	.1	.1							31	31		
54/ 53			.2	.1	.2	.9	1.1	1.1	.3	.2								38	38		
52/ 51			.2	.6	.9	2.1	.9	1.2	.1									54	54	2	
50/ 49				.8	2.6	1.1	1.3	.6										57	57	8	
48/ 47		.2	.9	.8	2.6	2.0	.7	.2										66	66	15	1
46/ 45		.6	1.6	2.1	1.9	1.3	1.2											76	76	24	2
44/ 43		1.2	.7	2.6	2.1	1.8	.6											80	80	69	8
42/ 41		1.4	1.6	3.2	2.0	1.1	.2											86	86	102	16
40/ 39		1.4	1.9	2.4	1.3	.6	.1											70	70	112	36
38/ 37		1.1	3.1	2.9	.9	.6	.1											78	78	108	33
36/ 35	.1	1.2	1.6	2.1	.3	.1												49	49	91	48
34/ 33	.6	1.7	.8	1.1	.2	.1												40	40	111	55
32/ 31	.4	2.2	1.1	1.3	.6													51	51	83	116
30/ 29	.2	1.1	1.0	.3														24	24	53	95
28/ 27	.3	1.0	1.0	.1														22	22	41	78
26/ 25		.4	.6															9	9	31	70
24/ 23	.1	.2	.2															5	5	20	65
22/ 21	.1	.9																9	9	11	63
20/ 19		.7																6	6	7	75
18/ 17		.4																4	4	7	47
16/ 15																				1	35
14/ 13																					24
12/ 11		.4																4	4	3	11
10/ 9																				1	7
8/ 7																					6
6/ 5																					2
4/ 3																					2
2/ 1																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	16.3	16.3	20.6	16.1	12.4	7.4	4.7	2.7	1.4	.4	.1						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3321002	51972	57.7	18.861	900							
Dry Bulb	1669529	37915	42.1	8.965	900		13.4					90
Wet Bulb	1178942	32046	35.6	6.492	900		25.8					90
Dew Point	699736	24062	26.7	7.922	900		70.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81															.0			2	2		
80/ 79														.2	.0			4	4		
76/ 77													.0	.0	.1	.0		15	15		
76/ 75											.0		.2	.2	.2			46	46		
74/ 73											.1	.2	.3	.4				73	73		
72/ 71										.1	.1	.5	.3	.2				82	82		
70/ 69								.1	.0	.2	.4	.5	.5	.1				118	118		
68/ 67								.1	.1	.3	.5	.6	.2					128	128		
66/ 65							.1	.1	.2	.5	.8	.7	.0					163	163		
64/ 63							.0	.2	.5	.8	.6	.1						160	160		
62/ 61						.1	.1	.4	.8	1.1	.5	.0						219	219		
60/ 59						.2	.5	.7	1.1	.9	.3	.0						251	251		
58/ 57					.1	.3	.4	.6	.5	.5								191	191		
56/ 55				.1	.2	.5	.7	1.0	1.0	.2	.0							270	270	4	
54/ 53			.1	.1	.4	.9	1.2	1.0	.5	.1								306	306	28	
52/ 51		.0	.1	.3	.6	1.1	.9	.3	.4	.0								306	306	119	
50/ 49		.1	.3	.5	1.1	1.4	1.3	.9	.4	.0								424	424	240	
48/ 47		.1	.3	.7	1.3	1.2	1.0	.6	.1									383	384	349	7
46/ 45		.3	.9	1.0	1.3	1.4	.8	.3	.1									441	441	466	23
44/ 43		1.2	.8	1.5	1.7	1.0	.7	.1										500	502	591	46
42/ 41	.1	1.2	1.3	1.7	1.0	.9	.3	.1										444	445	706	94
40/ 39	.0	1.1	1.8	1.6	1.3	.5	.1											462	462	654	213
38/ 37	.1	1.1	1.9	1.7	1.2	.3	.1											437	437	674	275
36/ 35	.1	1.3	1.5	1.7	.3	.2												374	375	718	312
34/ 33	.3	2.0	1.9	1.2	.3	.0												343	343	634	422
32/ 31	.3	1.9	1.5	.8	.3	.0												348	348	501	726
30/ 29	.2	1.3	1.1	.5	.0													225	225	435	640
28/ 27	.1	1.6	.8	.2	.0													193	193	336	707
26/ 25	.0	.5	.5	.1														81	81	292	649
24/ 23	.0	.4	.3	.0														49	49	132	474
22/ 21	.0	.5	.2															47	47	77	527
20/ 19		.6	.1															49	49	47	664
18/ 17		.3	.2															26	26	58	443
16/ 15		.1	.2															8	8	25	352

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13	.0	.1																7	7	7	218
12/ 11		.1																8	8	14	165
10/ 9	.0	.1																7	7	6	101
8/ 7		.0																1	1	4	70
6/ 5		.0																2	2	1	17
4/ 3		.0																2	2	2	23
2/ 1																				1	21
0/ -1																					5
-2/ -3																					1
TOTAL	1.2	15.9	14.1	13.5	11.1	9.9	8.2	7.1	5.6	4.6	3.3	2.6	1.5	1.0	.4	.0			7200		7195
																		7195		7195	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22481060	360020	51.1	22.547	7195							
Dry Bulb	16127897	328603	45.6	12.932	7200		105.3	46.8	14.0	.3		720
Wet Bulb	10221474	265596	36.9	7.616	7195		201.3					720
Dew Point	5182773	184121	25.6	8.092	7195	.6	580.7					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1										1	1		
70/ 69							.1											1	1		
68/ 67							.1				.1							2	2		
66/ 65								.1			.1							2	2		
64/ 63							.4		.4									8	8		
62/ 61						.5	1.0	.5	.2	.2								23	23		
60/ 59				.3	.3		.4	.5	.6		.2							23	23		
58/ 57				.2	1.6	1.0	1.1	.4	.3	.2	.1							46	46	2	
56/ 55			.3	.9	1.0	1.0	1.3	1.0	.1									51	51	2	
54/ 53		.5	1.0	1.5	1.5	1.7	1.4	.6	.1									78	79	6	
52/ 51	.1	.9	1.8	2.6	1.5	1.8	.6	.4										91	91	26	4
50/ 49	.2	1.4	3.2	3.8	1.6	1.2	.3	.2										111	111	62	13
48/ 47	.4	1.1	3.0	2.3	2.5	.8	.1											94	94	90	31
46/ 45	.5	2.3	4.1	1.6	1.9	.8	.1	.1										106	106	115	46
44/ 43	.3	1.6	1.9	3.3	1.7	.4	.2											89	89	142	68
42/ 41		1.8	2.3	1.7	.8	.4												63	63	125	75
40/ 39		1.6	1.9	.4	.2	.1												40	40	106	93
38/ 37		.6	1.0	.5	.4													24	24	88	97
36/ 35		1.3	.5	.2	.1													20	20	53	74
34/ 33	.1	2.0	.4	.3	.1													28	28	41	63
32/ 31		1.4	.2		.2													17	17	31	111
30/ 29	.5	.1																6	6	28	72
28/ 27	.3	.2																5	5	8	68
26/ 25																				4	43
24/ 23																					13
22/ 21		.1																1	1	1	20
20/ 19																					14
18/ 17																					12
16/ 15																					4
14/ 13																					2
12/ 11																					6
10/ 9																					1
TOTAL	2.6	17.0	21.5	19.7	15.5	9.7	7.2	4.1	1.8	.4	.5							930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4143830	59674	64.2	18.400	930							
Dry Bulb	2163039	44319	47.7	7.411	930		2.9	.4				93
Wet Bulb	1643588	38736	41.7	5.699	930		7.2					93
Dew Point	1188936	32481	34.9	7.656	930		36.6					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63							.4											4	4		
62/ 61									.1	.1								2	2		
60/ 59						.1	.4	.3	.2		.1							11	11		
58/ 57				.4	.2	.4	1.0	.2	.2	.1								24	24		
56/ 55			.3	.5	.3	.6	1.1	.5		.1								33	33		
54/ 53		.1	.2	1.5	1.4	1.4	.4	.2	.4	.1								54	54		
52/ 51		1.5	.9	1.4	1.8	1.4	1.1											75	75	13	
50/ 49		1.4	2.8	3.4	1.6	1.1	.1	.1										98	98	38	11
48/ 47	.6	1.4	4.1	1.9	1.5	1.3	.3											104	104	63	22
46/ 45	.2	3.0	5.4	2.3	1.9	.9	.2											129	129	25	37
44/ 43	.5	2.3	3.8	2.7	1.2	.3												100	100	148	63
42/ 41		2.4	3.8	1.7	.8	.6	.1											87	87	119	69
40/ 39	.2	1.5	1.6	1.6	.8	.4												57	57	122	87
38/ 37		1.2	1.8	1.3	.8													47	47	96	104
36/ 35	.3	1.8	1.1	.6	.1													37	37	69	93
34/ 33	.2	2.2	.6		.2													30	30	63	62
32/ 31		1.3	.4		.1													17	17	42	95
30/ 29	.5	.4	.3															12	12	40	68
28/ 27	.4	.2																6	6	14	75
26/ 25																				5	50
24/ 23																					21
22/ 21		.1																1	1	1	19
20/ 19		.2																2	2	2	26
18/ 17																					9
16/ 15																					8
14/ 13																					2
12/ 11																					6
10/ 9																					2
8/ 7																					1
TOTAL	2.1	21.0	27.1	19.5	12.7	8.6	3.2	1.4	1.0	.4	.1								930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4517922	62708	67.4	17.657	930
Dry Bulb	1947925	42079	45.2	6.883	930
Wet Bulb	1526716	37310	40.1	5.673	930
Dew Point	1137118	31716	34.1	7.729	930

Element (X)	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							93
Dry Bulb		3.8					93
Wet Bulb		10.4					93
Dew Point		38.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-72,73-80 YEARS | MAY MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75													.1					1	1		
74/ 73								.1			.1	.1						3	3		
72/ 71								.2	.4			.1						7	7		
70/ 69								.2	.1	.3	.4							10	10		
68/ 67								.3	.3	.4	.2							12	12		
66/ 65						.3	.3	.5	.6	.5		.1						23	23		
64/ 63					.1	.4	1.4	.5	.6	.2	.1							32	32		
62/ 61				.1	.1	1.0	1.4	1.1	1.0	.2	.1							46	46		
60/ 59			.1	.1	.6	1.8	1.0	1.9	.1	.2								56	56	1	
58/ 57		.1	.1	.4	1.4	1.7	1.2	1.2	.1	.1								59	59	2	
56/ 55		.1	.5	1.2	1.7	1.1	1.2	1.1	.2	.2								68	68	17	1
54/ 53		.6	1.2	1.5	1.8	1.8	1.4	.5	.2									85	85	24	1
52/ 51		.9	1.7	2.3	1.7	2.0	.9	.1										88	88	66	5
50/ 49		.6	1.3	2.2	1.4	1.2	.8	.2										70	70	102	17
48/ 47	.4	1.1	1.4	2.3	1.5	.8	.8	.1										77	77	103	37
46/ 45	.4	1.4	2.5	1.9	1.2	.8	.2											78	78	121	43
44/ 43	.4	1.8	1.7	1.4	1.2	.4		.1										56	66	108	95
42/ 41		1.9	1.5	1.1	1.0	.2												53	53	113	67
40/ 39		1.6	1.3	.6	.1													34	34	89	92
38/ 37	.2	.3	.3	.2		.1												15	15	71	94
36/ 35	.1	.6	.3	.1														11	11	39	86
34/ 33	.3	1.2	.2	.1														17	17	36	87
32/ 31		.5																5	5	14	92
30/ 29	.8	.2	.1															10	10	18	60
28/ 27	.1																	1	1	3	55
26/ 25		.3																3	3	2	21
24/ 23																				1	19
22/ 21																					20
20/ 19																					12
18/ 17																					5
16/ 15																					6
14/ 13																					3
12/ 11																					1
10/ 9																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.8	13.4	14.7	15.4	14.0	13.7	10.3	8.3	3.8	2.3	1.0	.3	.1					930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3641832	55232	59.4	19.730	930							
Dry Bulb	2491768	47444	51.2	8.767	930		1.9	3.3	.4			93
Wet Bulb	1799198	40524	43.6	5.996	930		3.6					93
Dew Point	1242355	33259	35.8	7.563	930		30.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85																.1		1	1		
84/ 83													.1		.1	.1		3	3		
82/ 81														.5	.5	.2		13	13		
80/ 79										.1		.2	.4	.4	.3			14	14		
78/ 77										.2		.2	.6	.5	.1			16	16		
76/ 75									.2	.2	.3	.8	.9	.4	.2			28	28		
74/ 73								.1	1.0	.1	1.0	1.1	.9	.1				39	39		
72/ 71								.3	1.2	1.1	1.2	1.1	.6	.2				53	53		
70/ 69							.5	.8	2.3	2.0	1.6	1.0	.3					79	79		
68/ 67							.3	.6	1.6	1.1	1.0	1.0	.1					53	53		
66/ 65				.1		.4	1.4	1.9	1.9	1.4	1.0	.1						77	77		
64/ 63				.1	.8	.6	1.4	1.1	1.6	.9	.6	.1						67	67		
62/ 61				.2	.8	.9	1.2	1.6	1.9	1.1	.1	.1						73	73	1	
60/ 59			.2	.3	1.0	1.0	1.3	1.0	1.2	.4	.1							60	60	13	
58/ 57			.1	.2	.8	.5	.4	.9	.4	.2	.1							34	34	21	
56/ 55			.2	.3	1.0	.6	1.0	.9	.9									45	45	67	3
54/ 53		.2	.8	.5	1.3	.9	.3	.8	.3									47	47	105	1
52/ 51		.2	.5	.3	.4	.8	.6	.9	.2									37	37	131	8
50/ 49	.1	.2	1.0	1.3	.5	.5	.5	.5										44	44	118	25
48/ 47		.6	1.2	.9	.6	.5		.1										37	37	105	26
46/ 45	.3	.6	.8	.8	.3	.2												28	28	97	65
44/ 43		1.5	.6	.5	.3													28	28	82	62
42/ 41		.3	.3	.1	.2													9	9	63	71
40/ 39		.8	.3	.1														11	11	42	77
38/ 37	.1	.5	.3	.1														10	10	37	74
36/ 35		.2	.1															3	3	20	86
34/ 33	.1	.5																6	6	8	82
32/ 31		1.0																9	9	8	68
30/ 29		.5																5	5	9	67
28/ 27		.1																1	1	2	59
26/ 25																				1	41
24/ 23																					28
22/ 21																					29
20/ 19																					27

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					11
16/ 15																					19
14/ 13																					3
12/ 11																					7
TOTAL	.0	7.4	6.5	5.9	8.0	7.0	9.0	11.4	14.7	8.8	7.0	5.6	4.0	2.4	1.3	.4		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2194141	40407	43.4	21.726	930							
Dry Bulb	3510397	56197	60.4	11.106	930		1.5	29.9	11.4	2.4		93
Wet Bulb	2136734	44202	47.5	6.213	930		2.2					93
Dew Point	1195199	32385	34.8	8.521	930		35.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87													.1					1	1		
86/ 85													.1	.1	.1	.8	.2	12	12		
84/ 83											.1		.1	.1	.5	.9		16	16		
82/ 81												.2	.2	.9	.3	.6		21	21		
80/ 79										.1	.1	.6	.3	1.1	1.0			30	30		
78/ 77										.1	.5	1.0	1.6	1.5	1.2			55	55		
76/ 75								.1	.3	.6	1.0	1.8	1.2	1.4	.3			71	71		
74/ 73								.1	.1	.9	2.2	1.7	1.2	.9				65	65		
72/ 71							.2	.3	1.1	1.5	1.8	1.7	.6	.3				71	71		
70/ 69					.1	.1	.2	.5	1.1	1.5	1.8	1.1	1.0	.1				70	70		
68/ 67					.1	.2	.6	.9	1.5	1.9	1.7	.4	.2					71	71		
66/ 65				.1	.1	.1	1.1	1.0	1.1	1.1	.5	.2						49	49		
64/ 63					.2	.6	.8	2.2	.9	1.4	.3	.1						60	60	3	
62/ 61					.5	.6	1.3	.6	.8	.9	.3	.2						49	49	7	
60/ 59				.1		.3	.4	.6	.9	1.3	.7							38	38	17	
58/ 57				.6	.3	.8	.5	.3	.9	.1								32	32	46	1
56/ 55			.2	.8	.2	.4	.4	.5	.3									27	27	73	2
54/ 53			.5	.5	1.0	.4	.2	.3	.3									31	31	145	5
52/ 51		.2	.2	.9	.5	.8	.2	.4	.2									32	32	137	8
50/ 49	.1	.3	.6	1.4	.4	.4	.2	.1										34	34	148	14
48/ 47		.6	1.0	.4	.2	.1	.2											24	24	85	31
46/ 45		.5		.1	.2	.1												9	9	72	46
44/ 43		1.0	.5	.3	.1	.1												19	19	66	47
42/ 41		.4	.3	.3														10	10	52	75
40/ 39		.5	.1	.1														7	7	24	66
38/ 37		.2	.2															4	4	20	77
36/ 35		.3	.1	.1														5	5	11	95
34/ 33		.8																7	7	7	7?
32/ 31		1.0	.1															10	10	11	76
30/ 29																				5	56
28/ 27																				1	72
26/ 25																					44
24/ 23																					2?
22/ 21																					??

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-72,73-80 (YEARS) MAY (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					39
18/ 17																					20
16/ 15																					5
14/ 13																					3
12/ 11																					2
10/ 9																					2
8/ 7																					9
TOTAL	.1	5.9	4.0	5.8	9.1	5.2	0.5	8.1	9.4	11.6	12.6	9.1	7.4	6.3	3.4	2.3	.2		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1701269	34417	37.0	21.454	930							
Dry Bulb	4036499	60265	64.8	11.769	930		1.0	48.3	27.1	6.6		93
Wet Bulb	2274903	45653	49.1	6.035	930		1.7					93
Dew Point	1139850	31528	33.9	8.743	930		38.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 83														.1	.1	.2		9	9		
84/ 83											.1		.1	.1	.1	1.0		13	13		
82/ 81											.1		.3	.6	.8	.3		20	20		
80/ 79										.1	.1	.6	.6	1.0	.3	.1		27	27		
78/ 77											.6	1.5	1.5	1.1	1.3			56	56		
76/ 75										.6	.8	2.7	2.0	.9	1.0			74	74		
74/ 73									.6	.5	1.4	2.4	1.9	.4				68	68		
72/ 71								.1	.9	1.8	1.6	1.9	1.1	.5	.1			75	75		
70/ 69						.1	.5	.6	1.3	1.4	1.2	1.1	.3					67	67		
68/ 67						.1	.3	.2	.8	2.5	1.4	.3						52	52		
66/ 65				.1	.2	.1	1.3	1.1	1.1	.6	.8							49	49		
64/ 63				.1	.6	.9	.8	1.5	1.6	1.2	.6	.3						71	71	1	
62/ 61				.1	.2	1.1	1.3	.9	.6	.3	.9							50	50	2	
60/ 59			.1	.3	.3	.6	1.1	1.1	.2	.4								43	43	12	
58/ 57				.6	.5	.4	.6	1.4	.5	.4								43	43	49	1
56/ 55			.2	.2	.4	.3	.4	.3	.6									24	24	80	
54/ 53			.6	.9	1.1	.6	.4	.3										37	37	147	7
52/ 51		.2	.1	.6	.4	.3	.3	.1	.2									22	22	146	7
50/ 49		.3	.4	.9	.2		.3	.1										21	21	138	19
48/ 47		.6	.9	.6	.8	.1	.2											30	30	89	23
46/ 45		.6	.9	.4	.2	.1												21	21	83	48
44/ 43	.1	.9	.4	.1	.1													15	15	60	51
42/ 41		.5	.5	.2														12	12	44	71
40/ 39		.1	1.1															11	11	31	79
38/ 37			.1	.1														2	2	14	81
36/ 35		.1																1	1	15	81
34/ 33		.9																8	8	5	78
32/ 31		1.0																9	9	5	102
30/ 29																				9	56
28/ 27																					54
26/ 25																					58
24/ 23																					32
22/ 21																					20
20/ 19																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AIR WEATHER SERVICE MAC 64
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-73,73-80 YEARS | MAY MONTH

PAGE 7 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					16
16/ 15																					15
14/ 13																					2
1./ 11																					3
11/ 9																					3
8/ 7																					1
TOTAL	.1	5.3	5.4	5.4	5.6	4.8	7.7	7.7	9.0	10.0	9.6	10.3	8.0	4.7	3.7	2.2		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1759459	35167	37.8	21.506	930							
Dry Bulb	4302953	60049	64.6	11.630	930		.9	46.1	26.7	5.7		93
Wet Bulb	2275358	45680	49.1	5.935	930		1.4					93
Dew Point	1158523	31673	34.3	8.440	930		38.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1	.1	.5	.2			9	9		
78/ 77										.2	.3	.3	.1					9	9		
76/ 75										.1	.1	.2	.4	.3				11	11		
74/ 73								.1	.1	.5	.9	.5	.5	.3				28	28		
72/ 71								.4	.3	1.4	1.3	.2	.1	.3				38	38		
70/ 69							.3	.2	1.1	1.0	.9	.9	.2	.2				44	44		
68/ 67							.4	1.0	1.3	.9	.9	.4	.4					49	49		
66/ 65						.8	.8	1.0	1.6	1.3	.6	.3						59	59		
64/ 63					.3	.9	2.2	1.6	1.2	1.6	.2	.3						79	79		
62/ 61			.1	.1	.6	1.5	1.4	1.8	2.8	.3	.4							95	95		
60/ 59		.1	.1	.5	1.0	1.5	1.9	1.6	1.1	.6								79	79	6	
58/ 57		.1	.2	1.2	1.4	1.5	1.0	.6	.2	.2								60	60	13	1
56/ 55			.5	1.1	1.1	1.2	1.3	1.3	.3	.1								66	66	40	2
54/ 53		.1	.9	.8	1.5	.6	.8	.2	.4									50	50	81	1
52/ 51		.1	1.1	.9	.9	1.6	.9	.3	.1									54	54	126	8
50/ 49	.1	.3	1.6	1.2	.9	.9	.2	.4										52	52	126	25
48/ 47	.1	.8	1.4	.5	.6	.2	.3											37	37	124	48
46/ 45		.6	1.1	1.3	.4	.1		.1										31	31	124	41
44/ 43	.2	.8	.6	.4	.1													20	20	78	76
42/ 41	.1	.9	1.2	.5	.3													28	28	77	91
40/ 39			1.2	.3	.1		.1											16	16	49	89
38/ 37		.1	.1															2	2	34	77
36/ 35			.1															1	1	17	79
34/ 33		1.3																12	12	6	85
32/ 31		.8																7	7	13	75
30/ 29	.2	.2																4	4	9	64
28/ 27																				2	53
26/ 25																					36
24/ 23																					14
22/ 21																					12
20/ 19																					18
18/ 17																					9
16/ 15																					8
14/ 13																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1	.1	.5	.2			9	9		
78/ 77										.2	.3	.3	.1					9	9		
76/ 75										.1	.1	.2	.4	.3				11	11		
74/ 73								.1	.1	.5	.9	.5	.5	.3				28	28		
72/ 71								.4	.3	1.4	1.3	.2	.1	.3				38	38		
70/ 69							.3	.2	1.1	1.0	.9	.9	.2	.2				44	44		
68/ 67							.4	1.0	1.3	.9	.9	.4	.4					49	49		
66/ 65						.8	.8	1.0	1.6	1.3	.6	.3						59	59		
64/ 63					.5	.9	2.2	1.6	1.2	1.6	.2	.3						79	79		
62/ 61			.1	.1	.6	1.5	1.4	1.8	2.8	.3	.4							85	85		
60/ 59		.1	.1	.5	1.0	1.5	1.9	1.6	1.1	.6								79	79	6	
58/ 57		.1	.2	1.2	1.4	1.5	1.0	.6	.2	.2								60	60	13	1
56/ 55			.8	1.1	1.1	1.2	1.3	1.3	.3	.1								66	66	40	2
54/ 53		.1	.9	.8	1.5	.8	.8	.2	.4									50	50	81	1
52/ 51		.1	1.1	.9	.9	1.6	.9	.3	.1									54	54	126	8
50/ 49	.1	.3	1.6	1.2	.9	.9	.2	.4										52	52	126	25
48/ 47	.1	.8	1.4	.5	.6	.2	.3											37	37	124	48
46/ 45		.6	1.1	1.2	.4	.1		.1										31	31	124	41
44/ 43	.2	.8	.6	.4	.1													20	20	78	76
42/ 41	.1	.9	1.2	.5	.3													28	28	77	91
40/ 39			1.2	.3	.1		.1											16	16	49	89
38/ 37		.1	.1															2	2	34	77
36/ 35			.1															1	1	17	79
34/ 33		1.3																12	12	6	85
32/ 31		.8																7	7	13	75
30/ 29	.2	.2																4	4	9	64
28/ 27																				2	53
26/ 25																					36
24/ 23																					1[illegible]
22/ 21																					1[illegible]
20/ 19																					18
18/ 17																					9
16/ 15																					3
14/ 13																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1		.2		.1						4	4		
70/ 69								.1			.1	.1						3	3		
68/ 67								.2	.5	.3	.1							11	11		
66/ 65							.1	.6	.3	.4	.2							16	16		
64/ 63							1.1	.9	.8	.2								27	27		
62/ 61				.4	.6	.3	1.2	.3	1.7	.3								50	50		
60/ 59				.3	.6	1.4	1.8	1.2	.8	.3	.2							62	62		
58/ 57				.8	1.7	1.9	1.7	1.6	.1	.1								76	76	1	
56/ 55		.4	1.1	1.1	1.8	2.5	1.4	1.3	.1	.1								91	91	5	
54/ 53		.2	1.5	1.9	2.4	1.4	.6	.3	.3	.1								82	82	25	2
52/ 51		.6	2.8	2.2	1.3	1.2	1.2	.4	.2									92	92	58	7
50/ 49		1.1	1.6	2.7	1.7	1.5	.6	.8										93	93	94	21
48/ 47	.5	1.3	2.6	1.4	1.8	.6	.2	.1										80	80	140	33
46/ 45	.1	1.5	3.0	1.9	1.4	.8	.2	.1										84	84	146	62
44/ 43	.2	1.0	1.0	2.0	.3	.4	.1											47	47	117	72
42/ 41	.1	1.5	.9	.3	.1	.2												29	29	100	73
40/ 39	.1	.3	1.9	.3	.2	.1												27	27	84	112
38/ 37		.1	1.4	.1		.1												16	16	63	78
36/ 35		.4	.2	.2														8	8	36	75
34/ 33		1.4	.2		.1													16	16	22	83
32/ 31		.8																7	7	24	97
30/ 29	.1	.8																8	8	7	62
28/ 27	.1																	1	1	7	49
26/ 25																				1	40
24/ 23																					6
22/ 21																					14
20/ 19																					14
18/ 17																					16
16/ 15																					7
14/ 13																					3
12/ 11																					5
10/ 9																					2
TOTAL	1.3	11.4	19.1	15.7	14.2	12.5	10.3	8.7	4.8	2.2	.6	.2						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3565918	54604	58.7	19.683	930							
Dry Bulb	2511125	47765	51.4	7.895	930		1.6	1.8				93
Wet Bulb	1613665	40741	43.8	5.580	930		3.9					93
Dew Point	1246445	33249	35.8	7.884	930		31.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11	12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥87/ 87														.3					1	1		
86/ 85														.0	.0	.1	.2	.0	22	22		
84/ 83												.3		.0	.0	.1	.2		32	32		
82/ 81												.0	.2	.1	.3	.2	.1		54	54		
80/ 79											.0	.0	.2	.2	.4	.2	.0		80	80		
78/ 77											.1	.2	.4	.5	.4	.3			136	136		
76/ 75									.1	.1	.2	.3	.7	.7	.4	.2			185	185		
74/ 73									.1	.2	.3	.7	.7	.6	.2				203	203		
72/ 71							.1		.2	.5	.8	.7	.6	.3	.2	.0			249	249		
70/ 69					.0	.0	.2		.3	.8	.8	.8	.5	.2	.2				274	274		
68/ 67					.0	.0	.2		.4	.8	.9	.7	.3	.1					250	250		
66/ 65				.0	.0	.2	.6		.8	.8	.7	.4	.1						275	275		
64/ 63				.0	.3	.4	1.0		1.0	.9	.7	.2	.1						348	348	4	
62/ 61			.0	.1	.4	.7	1.1		.9	1.1	.4	.2	.0						378	378	10	
60/ 59		.0	.1	.3	.6	.8	1.0		1.0	.6	.4	.1							372	372	49	
58/ 57		.0	.1	.6	1.0	1.0	.9		.8	.3	.2	.0							374	374	139	3
56/ 55		.1	.5	.8	.9	1.0	1.0		.9	.3	.1								405	405	284	5
54/ 53		.2	.8	1.1	1.5	1.1	.7		.4	.3	.0								464	464	533	17
52/ 51	.0	.6	1.1	1.4	1.1	1.2	.7		.3	.1									491	491	703	47
50/ 49	.1	.7	1.6	2.1	1.6	.8	.4		.3										523	523	826	145
48/ 47	.3	.9	1.9	1.3	1.2	.6	.3		.0										483	483	799	251
46/ 45	.2	1.3	2.2	1.2	1.0	.5	.1		.0										486	486	653	388
44/ 43	.2	1.3	1.3	1.4	.6	.2	.0		.0										384	384	801	534
42/ 41	.2	1.2	1.3	.8	.4	.2	.1												291	291	693	592
40/ 39	.0	.8	1.2	.4	.2	.1	.0												203	203	547	695
38/ 37	.0	.4	.7	.3	.1	.0													120	120	423	682
36/ 35	.1	.6	.3	.2	.0														86	86	260	672
34/ 33	.1	1.3	.2	.1	.1														124	124	188	612
32/ 31		1.0	.1		.0														81	81	146	716
30/ 29	.3	.3	.1																45	45	125	565
28/ 27	.1	.1																	14	14	37	485
26/ 25		.0																	3	3	13	343
24/ 23																					1	157
22/ 21		.0																		2	2	173

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.0																2	2	2	172
18/ 17																					96
16/ 15																					58
14/ 13																					26
12/ 11																					39
10/ 9																					16
8/ 7																					6
TOTAL	1.4	10.9	13.5	12.0	10.4	9.0	8.5	7.6	6.9	5.5	4.4	3.7	2.7	1.9	1.1	.6	.0		7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24064553	386689	52.0	23.092	7440							
Dry Bulb	23894355	412161	55.4	11.945	7440		14.7	148.6	71.3	15.2		744
Wet Bulb	15542540	336413	45.2	6.673	7440		32.8					744
Dew Point	9555879	259637	34.9	8.159	7440		279.4					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.0																2	2	2	172
18/ 17																					96
16/ 15																					58
14/ 13																					26
12/ 11																					39
10/ 9																					16
8/ 7																					6
TOTAL	1.4	10.9	13.5	12.0	10.4	9.0	8.5	7.6	6.9	5.5	4.4	3.7	2.7	1.9	1.1	.6	.0		7440		7440
																		7440		7440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	24064553	386689	52.0	23.392	7440							
Dry Bulb	23894355	412161	55.4	11.945	7440		14.7	148.6	71.3	15.2		744
Wet Bulb	15542540	336413	45.2	6.673	7440		32.3					744
Dew Point	9555079	259637	34.9	8.159	7440		279.4					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1		.2	.1							4	4		
70/ 69								.3	.2	.2								7	7		
68/ 67							.2	.4		.6	.1							12	12		
66/ 65						.2	.7	.7	.2	.3								19	19		
64/ 63				.2	.1	.3	.6	1.3	.8	.2								34	34		
62/ 61			.2	.9	1.6	2.0	.9	2.1	.3		.1							72	72		
60/ 59		.4	.7	1.0	2.3	2.4	1.7	1.1	.6	.2								94	94	2	
58/ 57		.9	.7	1.9	2.4	1.6	1.4	.6	.2	.1								88	88	8	3
56/ 55		.7	3.0	2.1	2.8	1.4	.7	.2	.2									100	100	33	3
54/ 53		1.4	2.7	3.0	3.0	2.6	.7	.2										122	122	70	17
52/ 51	.3	1.8	2.3	2.6	1.1	1.0	1.0	.6										96	96	130	36
50/ 49	.1	1.0	1.6	1.7	1.3	.8	.9											65	65	127	45
48/ 47	.8	1.2	2.4	1.1	.9	.2	.1											61	61	144	62
46/ 45		.6	1.8	1.8	.1	.4	.1											43	43	116	76
44/ 43	.2	.7	1.7	.3	.4	.1												31	31	77	90
42/ 41		1.1	1.2	.2	.3	.1												27	27	71	95
40/ 39		.7	.4	.3														13	13	67	93
38/ 37		.6	.6		.2													12	12	26	81
36/ 35																				18	71
34/ 33																				6	73
32/ 31																				1	44
30/ 29																				2	28
28/ 27																					13
26/ 25																					17
24/ 23																					13
22/ 21																					7
20/ 19																					10
18/ 17																					2
16/ 15																					1
TOTAL	1.4	11.0	19.2	17.0	16.7	13.2	9.0	7.7	2.6	1.9	.3								900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3716282	55500	61.7	18.077	900							
Dry Bulb	2664953	48609	54.0	6.635	900			2.3				90
Wet Bulb	2402708	42204	46.9	5.126	900		.8					90
Dew Point	1485810	35934	39.9	7.479	900		13.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85												.1						1	1		
84/ 83														.1				1	1		
82/ 81													.2	.2				4	4		
80/ 79											.4	.1		.1	.2			8	8		
78/ 77										.2		.6	.2	.1	.1			11	11		
76/ 75									.6	.8	1.0	.4		.2				27	27		
74/ 73					.1			.4	1.2	.7	1.2		.1					34	34		
72/ 71							.2	.4	.9	1.1	.4	.6	.1					35	35		
70/ 69				.1		.6	1.6	1.3	1.4	.9		.2	.1					56	56		
68/ 67					.2	.9	1.8	1.7	1.8	.4	.2	.1						64	64		
66/ 65				.1	.5	1.8	1.9	2.0	.8	.1	.4	.2						71	71	1	
64/ 63			.2	.6	1.6	1.7	2.2	2.2	.9	.6								87	87	2	
62/ 61		.2	.6	2.3	1.8	1.6	.9	1.2	.4	.1								82	82	7	1
60/ 59		.1	1.4	2.0	1.4	2.6	2.0	.8	.2									90	90	38	2
58/ 57		.3	1.4	1.3	1.8	1.9	1.1	.6	.1									77	77	71	5
56/ 55		.6	1.8	1.4	1.3	.6	.3	.3	.2									59	59	137	10
54/ 53		.3	.2	.9	1.1	.9	.4	.1										36	36	143	35
52/ 51	.2	.7	.7	1.3	1.3	.3	.2	.1	.1									45	45	116	95
50/ 49		.3	1.0	1.0	.4	.1		.2										28	28	101	86
48/ 47	.4	.7	.6	1.3	.3	.2												29	29	89	70
46/ 45		.6	1.3	.4	.1													22	22	69	66
44/ 43		.4	.6	.1	.1	.1												13	13	51	85
42/ 41		1.1	.2															12	12	39	89
40/ 39		.8	.1															8	8	17	68
38/ 37		.1																1	1	16	84
36/ 35																				2	75
34/ 33																				1	39
32/ 31																					17
30/ 29																					14
28/ 27																					15
26/ 25																					14
24/ 23																					6
22/ 21																					8
20/ 19																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	.7	6.2	10.1	12.7	12.2	12.6	12.8	11.2	8.7	4.9	3.8	2.3	.8	.8	.3				900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2871949	47915	53.2	18.896	900							
Dry Bulb	3418299	54911	61.0	8.701	900			24.1	8.6	1.2		90
Wet Bulb	2354738	45778	50.9	5.405	900							90
Dew Point	1641890	37836	42.0	7.551	900		8.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION — BUCKLEY ANGB CO STATION NAME — 69-70,73-80 YEARS — JUN MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1	.2	.3		6	6		
90/ 89															.3		.3	6	6		
88/ 87												.1	.1	.6	.3	.9	.3	21	21		
86/ 85												.2	.3	1.0	1.3	1.2	.6	42	42		
84/ 83											.1	.8	.8	1.8	1.3	1.0	.1	53	53		
82/ 81									.1	.3	.8	1.2	1.8	1.6	.9	.2		62	62		
80/ 79								.1	.1	1.0	1.2	1.4	1.6	.6	.3	.1		60	60		
78/ 77								.2	.8	.7	1.6	1.7	.8	.6	.4			60	60		
76/ 75							.1	.7	1.1	1.2	2.1	1.4	.8	.3	.1			71	71		
74/ 73							.7	1.1	1.2	1.3	1.4	1.1	.7	.2				70	70		
72/ 71					.1	.6	.6	1.8	1.4	1.6	.9	.1	.2					65	65		
70/ 69						.7	1.1	.8	.6	1.4	.4	.2	.2					49	49		
68/ 67				.2	.9	.9	.9	.9	1.2	.8	.4	.2						57	57		
66/ 65				.4	.9	1.2	1.0	.8	1.1	.2	.2							53	53	7	
64/ 63			.1	.2	1.0	.6	.9	1.4	.8	1.1	.1							56	56	18	
62/ 61				.2	1.1	.7	.4	.6	1.3									39	39	73	
60/ 59			.3	.2	.6	.3	.4	.6	.4	.2	.1							29	29	114	
58/ 57				.2	.1	.6	.1	.1		.1								11	11	143	9
56/ 55			.1	.1	.6	.1	.2	.1		.1								12	12	160	24
54/ 53		.2	.2	.3	.2	.4												13	13	95	35
52/ 51	.1		.9	.3	.3													15	15	90	42
50/ 49		.6	.2	.1	.3													11	11	60	57
48/ 47	.1	.2	.7	.7														15	15	46	78
46/ 45		.1	.3															4	4	42	74
44/ 43		.4	.3															7	7	25	69
42/ 41		.4	.3															7	7	10	73
40/ 39		.7																6	6	9	82
38/ 37																				8	90
36/ 35																					73
34/ 33																					43
32/ 31																					42
30/ 29																					39
28/ 27																					20
26/ 25																					14

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	r_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21030 — STATION
BUCKLEY ANGB CO — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 23																					1
92/ 21																					11
90/ 19																					8
88/ 17																					1
86/ 15																					1
84/ 13																					1
82/ 11																					1
80/ 9																					1
TOTAL	.0	2.7	3.6	3.1	6.1	6.0	6.3	9.1	10.2	10.1	9.4	8.6	7.2	6.9	5.3	3.8	1.3		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	1583695	33681	37.4	18.971	900							
Dry Bulb	4657964	64 58	71.7	16.727	900			52.2	45.1	21.9		90
Wet Bulb	2656493	48923	54.4	5.490	900							
Dew Point	1550139	36571	40.6	8.442	900		15.					

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
69-71,73-80 — YEARS
JUN — MONTH

PAGE 2
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 23																					13
92/ 21																					11
90/ 19																					8
88/ 17																					1
86/ 15																					1
84/ 13																					1
82/ 11																					1
80/ 9																					1
TOTAL	.2	2.7	3.6	3.1	6.1	6.0	6.3	9.1	10.2	10.1	9.4	8.6	7.2	6.9	5.3	3.8	1.3		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1580595	33681	37.4	18.871	900							
Dry Bulb	4659964	64138	71.3	10.727	900			52.2	45.1	21.9		90
Wet Bulb	2656493	48923	54.4	5.490	900							90
Dew Point	1556189	36571	40.6	8.442	900		15.					9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					56
28/ 27																					39
26/ 25																					16
24/ 23																					13
22/ 21																					10
20/ 19																					2
18/ 17																					2
16/ 15																					4
14/ 13																					3
12/ 11																					1
TOTAL	.1	1.9	2.9	2.3	2.8	2.4	4.1	5.1	6.3	8.3	10.0	9.6	9.9	8.7	6.3	8.3	11.1	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1134483	27455	30.5	18.175	900							
Dry Bulb	5372617	68781	76.4	11.366	900			76.0	63.0	41.1	1.9	90
Wet Bulb	2824868	5:198	55.8	5.278	900							9
Dew Point	1449531	35275	39.2	8.629	900		23.2					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	1	1		
98/ 95																	.3	3	3		
94/ 93																.1	.6	6	6		
92/ 91															.2	.2	3.3	34	34		
90/ 89													.1	.4	.8	.7	3.4	49	49		
88/ 87													.4	1.3	1.7	1.4	2.8	69	69		
86/ 85												.4	1.1	2.3	.9	.7	1.2	59	59		
84/ 83											.3	.4	1.4	2.2	1.9	.7	.3	66	66		
82/ 81										.4	.9	1.2	2.7	1.1	.9	.2		67	67		
80/ 79									.1	.8	1.8	1.6	.8	.7	.3	.1		55	55		
78/ 77									1.1	2.3	2.1	1.8	1.4	.4				81	81		
76/ 75							.7	.5	.6	2.0	1.6	1.3	1.7	.1				74	74		
74/ 73						.1	.4	.8	.8	1.3	.7	.9	.7	.2				53	53		
72/ 71					.1	.3	.3	1.3	.4	1.2	.9	.4	.4					50	50		
70/ 69					.2	.4	.3	.9	1.2	.7	.3	.5						43	43		
68/ 67					.1	.1	.3	.6	.2	.2	.6	.3						22	22		
66/ 65				.2	.4	.2	.1	.1	.6	.8	.2							24	24	10	
64/ 63				.2	.2	.7	.2	.7	.4		.2							24	24	39	
62/ 61			.2	.2	.3	1.0	.2	.2	.3		.2							25	25	88	4
60/ 59				.9	.3	.2		.1	.3									16	16	145	1
58/ 57		.1	.1	.3	.2		.2											9	9	202	2
56/ 55		.1	.3	.3		.2	.2											11	11	104	21
54/ 53		.7	.1	.7	.6													18	18	117	31
52/ 51		.6	.1	.6														11	11	66	42
50/ 49			.2	.3														5	5	41	39
48/ 47		.3	.6	.1														9	9	32	61
46/ 45		.2	.7															8	8	30	86
44/ 43			.2															2	2	12	87
42/ 41		.2	.1															3	3	6	77
40/ 39	.1	.1																2	2	5	75
38/ 37	.1																	1	1	2	48
36/ 35																					53
34/ 33		.1																1	1		64
32/ 31																				1	69

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					42
28/ 27																					32
26/ 25																					18
24/ 23																					10
22/ 21																					17
20/ 19																					9
18/ 17																					5
16/ 15																					3
14/ 13																					3
TOTAL	.2	2.4	2.7	3.9	2.4	3.3	2.7	5.4	6.1	9.8	9.8	8.8	10.8	8.9	6.6	4.1	12.1		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1252998	78708	31.9	19.369	900							
Dry Bulb	5295961	68281	75.9	11.341	900			73.1	61.7	38.4	1.0	90
Wet Bulb	2620950	50182	55.8	5.040	900		.1					90
Dew Point	1479162	35616	39.6	8.806	900		28.8					9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.3	3	3		
90/ 89														.1			.1	2	2		
88/ 87												.1	.1	.1		.7	.4	13	13		
86/ 85												.1	.2	.3	.3	1.2	.2	22	22		
84/ 83										.1	.2	.3	1.1	.1	.6		.2	24	24		
82/ 81										.6	.6	1.0	.6	.8	1.1	.2		43	43		
80/ 79									.1	.7	.9	1.9	.9	1.0	.2	.1		52	52		
78/ 77						.1			.3	1.0	1.7	1.7	1.4	.6	.2			63	63		
76/ 75						.1		.4	1.1	1.1	2.1	1.4	.4	.6	.1			67	67		
74/ 73								1.2	1.6	1.8	1.7	.7	.2	.2				66	66		
72/ 71					.1	.3	1.1	1.3	2.2	2.1	1.1	.4	.4					83	83		
70/ 69					.2	.9	.7	2.1	2.4	1.4	1.1	.7	.2					88	88		
68/ 67				.1	.4	1.0	2.0	1.2	.9	.8	.2	.1						62	62	1	
66/ 65				.2	1.1	1.0	1.6	.9	.8	.7	.2	.1						59	59	5	
64/ 63			.3	.4	1.0	.8	1.1	.6	.8	.7	.2							53	53	13	
62/ 61				.4	.6	1.1	.9	.6	.6	.6								42	42	40	2
60/ 59			.1	1.2	.3	.9	.1	.3	.1									28	28	97	1
58/ 57		.1	.2		.4	.6		.2										14	14	141	8
56/ 55			.7	.2	.3	.2	.4	.3	.1									21	21	174	16
54/ 53		.6	.6	.3	.6			.1										19	19	118	33
52/ 51	.2	1.2	.7	.6	.3	.1		.2										30	30	95	57
50/ 49	.1	.1	.9	.3		.1												14	14	78	69
48/ 47		.1	.6	.3														9	9	54	76
46/ 45		.6	.6															10	10	28	92
44/ 43		.4																4	4	29	84
42/ 41		.3	.1															4	4	14	95
40/ 39		.3																3	3	8	74
38/ 37		.1																1	1	3	43
36/ 35	.1																	1	1	2	57
34/ 33																					53
32/ 31																					38
30/ 29																					20
28/ 27																					24
26/ 25																					21

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 BUCKLEY ANGB CO 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					10
22/ 21																					11
20/ 19																					11
18/ 17																					3
16/ 15																					2
TOTAL	.4	3.9	4.7	4.2	5.6	7.2	7.9	9.6	11.0	11.4	10.0	8.6	5.7	3.8	2.6	2.2	1.3		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1866503	36751	40.8	20.173	900			58.8	35.5	13.7		90
Dry Bulb	4403048	62290	69.2	10.110	900			.1				9
Wet Bulb	2635296	48478	53.9	5.173	900							9
Dew Point	1594141	37103	41.2	8.474	900		14.0					9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1			.1	.1	.1			4	4		
78/ 77												.1	.3	.1				5	5		
76/ 75									.3	.3	.9	.4	.2	.1				21	21		
74/ 73								.3	.7	1.0	.8	.2						27	27		
72/ 71							.3	.6	1.3	.8	.7		.1	.1				35	35		
70/ 69						.2	.7	2.3	1.7	1.2	.8	.1	.1					63	63		
68/ 67				.1	.3	.9	2.1	1.9	2.6	.6	.2							78	78		
66/ 65				.2	.7	1.2	3.0	1.6	1.3	.3	.7	.2	.1					84	84		
64/ 63			.3	1.4	1.1	2.4	2.4	1.7	.9	.2	.2							97	97		
62/ 61			.6	1.7	2.3	2.3	3.0	1.3	.3	.3	.1							108	108	3	
60/ 59		.1	.7	1.4	1.9	1.9	1.4	.9	1.1	.3								68	88	28	1
58/ 57			.9	1.4	1.3	1.0	.9	.6	.6									62	62	64	1
56/ 55		.4	1.4	1.1	1.0	.6	.6	.2										50	50	125	10
54/ 53		.1	.6	.4	.8	.6	.8											29	29	156	29
52/ 51		.9	.6	1.2	.4	.1		.1	.1									31	31	143	45
50/ 49	.7	1.1	1.6	.6	.4		.3	.2										44	44	121	72
48/ 47		.9	1.7			.1	.1											25	25	56	77
46/ 45		.6	.7	.6	.1													17	17	74	120
44/ 43		1.2	.8															18	18	64	89
42/ 41		.3	.4	.1														8	8	33	86
40/ 39		.2	.1															3	3	12	86
38/ 37		.2																2	2	11	92
36/ 35	.1																	1	1	8	46
34/ 33																					39
32/ 31																					27
30/ 29																					11
28/ 27																					11
26/ 25																					14
24/ 23																					13
22/ 21																					11
20/ 19																					7
18/ 15																					1
14/ 13																					2
12/ 11																					3

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature,						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.0	6.1	10.2	10.3	10.4	11.3	15.9	11.9	10.9	5.2	4.3	1.1	1.0	.4	.1			900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2809176	47174	52.4	19.348	900							
Dry Bulb	3412353	54941	61.0	8.063	900			23.3	5.7	.1		90
Wet Bulb	2336126	45622	50.7	5.112	900							90
Dew Point	1611199	37421	41.6	7.841	900		10.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.0	6.1	10.2	10.3	10.4	11.3	15.9	11.8	10.9	5.2	4.3	1.1	1.0	.4	.1			900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2809176	47174	52.4	19.348	900							
Dry Bulb	3412353	54941	61.0	8.063	900			23.3	5.7	.1		90
Wet Bulb	2336126	45622	50.7	5.112	900							9
Dew Point	1611199	37421	41.6	7.841	900		10.0					9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.2	.1			3	3		
84/ 83													.1	.2				3	3		
82/ 81										.1	.2	.4	.5	.4	.1			17	17		
80/ 79									.1	.5	.4	.9	.4	.1				23	23		
78/ 77								.2	.8	1.3	1.0	1.1	.1	.1				42	42		
76/ 75							.2	.3	1.5	1.4	1.5	.3		.1				50	50		
74/ 73						.1	.4	1.4	3.1	1.6	.6		.1					69	69		
72/ 71					.1	.6	1.9	2.0	2.3	1.2	.6	.1						83	83		
70/ 69					1.0	2.8	2.7	2.8	1.0	.5	.2							102	102		
68/ 67			.1	.3	1.4	1.3	3.4	1.3	1.0	.3								85	85		
66/ 65		.1	.8	1.6	1.8	4.4	2.8	1.9	.1		.2							128	128		
64/ 63		.4	1.2	2.6	3.8	2.3	1.9	.5										118	118	16	
62/ 61		.6	2.3	2.5	2.4	1.4	1.0											94	94	71	5
60/ 59	.3	.5	.8	1.4	1.5	.2	.1	.1										45	45	155	13
58/ 57	.2	.8	.5	1.2	1.2													36	36	224	39
56/ 55			.8	.4	.2													13	13	211	77
54/ 53	.1	.8	.1															9	9	123	77
52/ 51		.4	.1															5	5	87	108
50/ 49			.5															5	5	34	143
48/ 47																				6	127
46/ 45																				3	103
44/ 43																					51
42/ 41																					59
40/ 39																					49
38/ 37																					25
36/ 35																					12
34/ 33																					3
32/ 31																					3
30/ 29																					2
28/ 27																					2
26/ 25																					1
24/ 23																					1
22/ 21																					
TOTAL	.9	3.7	7.1	10.0	13.3	13.1	14.5	10.6	9.8	7.0	4.8	2.6	1.3	1.2	.2			930	930		930
																		930		930	

Element (X)	$\bar{T}_X$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2866920	49048	52.7	17.365	930							
Dry Bulb	4270985	62737	67.5	6.463	930			47.7	20.7	3.3		93
Wet Bulb	2957604	52358	56.3	3.265	930							93
Dew Point	2181298	44708	48.1	5.873	930		.9					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 4432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77											.1	.1							2	2		
76/ 75										.1	.1	.1							3	3		
74/ 73							.1	.3	.3	.3	.5								15	15		
72/ 71						.5	.2	1.4	.9	1.5	1.1	.1							53	53		
70/ 69					.3	1.0	1.3	2.6	1.7	.5	.4		.1						74	74		
68/ 67					1.5	2.0	2.8	3.7	1.3	.5	.2								112	112		
66/ 65			.8	1.8	3.1	3.3	3.3	2.5	.5	.2	.1								146	146		
64/ 63			1.7	2.5	5.4	3.7	3.5	1.7		.1									173	173	2	
62/ 61		.1	2.4	4.6	5.3	2.4	1.0	.5		.1	.1								153	153	21	3
60/ 59		1.2	2.5	2.7	2.8	1.6			.1										101	101	73	10
58/ 57		.5	1.9	.4	.6	.1													34	34	168	26
56/ 55		.6	1.2	1.2		.2													30	30	228	56
54/ 53		.5	1.0	.2															16	16	219	99
52/ 51		.9	.4		.1														13	13	137	121
50/ 49			.5																5	5	59	146
48/ 47																					14	90
46/ 45																					6	113
44/ 43																					3	97
42/ 41																						65
40/ 39																						34
38/ 37																						25
36/ 35																						22
34/ 33																						9
32/ 31																						5
30/ 29																						2
28/ 27																						3
26/ 25																						1
24/ 19																						3
TOTAL		3.9	12.4	13.4	19.1	14.8	12.3	12.7	4.8	3.4	2.7	.5	.1						930	930		930
																					930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3343716	53684	57.7	16.234	930							
Dry Bulb	3514692	59402	63.9	4.698	930			25.9	2.0			93
Wet Bulb	2790212	50858	54.7	3.111	930							93
Dew Point	2137510	44232	47.6	6.030	930		1.4					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 4431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGR CO (STATION NAME) 69-73,73-80 (YEARS) JUL (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2	2	2		
94/ 93																.2	.5	7	7		
92/ 91														.1		.1	1.2	13	13		
90/ 89														.4	.9	2.0	1.4	44	44		
88/ 87												.1	.3	1.9	1.1	1.2	.6	49	49		
86/ 85										.4	.1	.9	2.5	3.0	2.8	1.1	.1	101	101		
84/ 83										.8	.9	2.0	3.2	1.5	.8	.1		86	86		
82/ 81									.3	1.3	2.5	5.3	2.5	.3				113	113		
80/ 79								.5	.9	2.2	3.4	1.7	.1					82	82		
78/ 77							.4	1.5	1.9	3.7	2.4	1.0	.1	.2				104	104		
76/ 75						.3	.5	1.4	2.8	2.2	.6	.1	.1					75	75		
74/ 73					.1	.3	.9	1.8	1.8	.6	.2							58	58		
72/ 71				.1	.4	1.4	2.8	1.3	.6	.4	.1							67	67		
70/ 69				.1	.5	1.2	1.6	.5	.1									38	38		
68/ 67			.1	.4	1.5	.5	1.1	.1										35	35	7	
66/ 65			.2	.3	1.3	.2	.3											22	22	30	
64/ 63			.1	.5	.2	.6	.3											17	17	115	
62/ 61			.1	.3	.3	.2												9	9	220	6
60/ 59				.1	.1													2	2	291	22
58/ 57			.2															2	2	176	53
56/ 55			.1		.1													2	2	64	74
54/ 53			.1															1	1	16	58
52/ 51			.1															1	1	8	102
50/ 49																				2	101
48/ 47																				1	108
46/ 45																					129
44/ 43																					80
42/ 41																					55
40/ 39																					48
38/ 37																					36
36/ 35																					26
34/ 33																					16
32/ 31																					11
30/ 29																					11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					8
26/ 25																					6
TOTAL			1.1	1.9	4.6	5.3	8.0	7.2	8.5	11.5	10.2	11.1	8.8	7.5	5.5	4.7	4.1	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1398245	33163	35.7	15.237	930							
Dry Bulb	5804032	73162	78.7	7.223	930			97.4	73.4	46.1	.9	93
Wet Bulb	3339648	55672	59.9	2.743	930			.7				93
Dew Point	2085530	43556	46.8	7.307	930		3.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
130/ 99																	.2	2	2		
98/ 97																	.6	6	6		
96/ 95																	1.9	18	18		
94/ 93															.2	1.3	4.0	51	51		
92/ 91															1.1	2.2	4.4	71	71		
90/ 89												.2	.2	1.8	3.3	3.5	3.5	118	118		
88/ 87											.3	.9	1.3	3.7	3.4	1.8	1.7	122	122		
86/ 85											1.0	2.4	3.4	4.4	1.7	1.4		133	133		
84/ 83									.1	.3	2.5	2.7	3.1	1.2	.4	.2		98	98		
82/ 81								.2	.9	2.0	4.0	2.0	1.5	.2				101	101		
80/ 79							.1	.9	.6	1.8	1.3	.9	.3					55	55		
78/ 77							.1	.8	1.0	1.5	1.5	.2	.1					48	48		
76/ 75						.2	.2	.6	.8	.8	.2							26	26		
74/ 73						.2	.4	.5	.2	.1								14	14		
72/ 71					.1	.9	1.2	.1	.1									22	22		
70/ 69				.3		.8	.6	.4	.1									21	21		
68/ 67					.3	.1	.4											8	8	14	
66/ 65			.1	.1	.1	.3												6	6	59	
64/ 63				.2	.1													3	3	174	
62/ 61				.1	.2		.1											4	4	271	5
60/ 59				.1		.1												2	2	236	14
58/ 57					.1													1	1	130	24
56/ 55																				42	44
54/ 53																				1	63
52/ 51																				1	73
50/ 49																				2	61
48/ 47																					82
46/ 45																					105
44/ 43																					92
42/ 41																					79
40/ 39																					71
38/ 37																					27
36/ 35																					44
34/ 33																					31

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					48
30/ 29																					32
28/ 27																					14
TOTAL			.1	.9	1.0	2.6	3.2	3.5	3.8	6.6	10.8	9.2	10.0	11.3	10.2	10.4	16.5		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	844999	75311	27.2	12.964	930							
Dry Bulb	6663981	78477	84.4	6.707	930			91.4	86.3	75.8	7.7	93
Wet Bulb	3446584	56562	60.3	2.649	930			1.4				93
Dew Point	1890663	41305	44.4	7.774	930		9.5					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 4424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 65-70,73-80 YEARS | JUL MONTH

1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.2	2	2		
98/ 97																	.9	8	8		
96/ 95																	1.2	11	11		
94/ 93															.3	.1	3.7	38	38		
92/ 91														.2	1.1	1.7	5.3	77	77		
90/ 89													.2	.9	3.1	1.7	2.4	77	77		
88/ 87												.2	1.4	3.1	2.6	3.2	1.1	108	108		
86/ 85										.3	.6	2.8	3.8	4.0	1.6	.9		130	130		
84/ 83									.2	.5	1.6	2.8	1.0	2.2	.6			84	84		
82/ 81									1.0	.6	2.3	2.0	1.7	.5				76	76		
80/ 79							.1	.1	1.5	1.0	1.6	1.8	.3					60	60		
78/ 77							.1	1.0	1.6	1.7	.6	.4						51	51		
76/ 75					.1	.1	.6	.9	1.1	.9	.2	.3						39	39		
74/ 73					.1	.3	.8	1.1	.9	.5	.3							37	37		
72/ 71					.5	.6	1.0	.8	.6	.1								34	34		
70/ 69				.4	.5	1.1	1.2	.3	.1									34	34		
68/ 67			.1	.3	.8	.8	.4											22	22	9	
66/ 65			.3	.4	.5	.2												14	14	40	
64/ 63		.1	.1	.9	.3	.2												15	15	154	2
62/ 61			.5	.1	.1	.5												12	12	248	4
60/ 59			.1															1	1	239	17
58/ 57																				199	35
56/ 55																				31	59
54/ 53																				6	63
52/ 51																				4	64
50/ 49																					101
48/ 47																					84
46/ 45																					80
44/ 43																					85
42/ 41																					64
40/ 39																					56
38/ 37																					42
36/ 35																					45
34/ 33																					36

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					64
30/ 29																					21
28/ 27																					8
TOTAL		.1	1.2	2.2	3.0	3.9	4.2	4.1	7.0	5.8	7.3	10.4	8.4	10.9	9.4	7.6	14.6		930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1112635	28361	30.5	16.330	930							
Dry Bulb	6374934	76638	82.4	7.999	930			68.8	79.8	64.2	5.9	93
Wet Bulb	3398619	56167	60.4	2.632	930			.9				93
Dew Point	1937206	41774	44.9	8.089	930		9.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-73,73-80 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.2	2	2		
92/ 91																	1.0	9	9		
90/ 89														.1	.3	.3	1.1	17	17		
88/ 87												.1	.2	.4	.6	1.3	.5	31	31		
86/ 85											.1	.2	1.6	1.2	1.4	.3	.2	47	47		
84/ 83										.2	.3	1.5	1.2	1.5	1.[illegible]	.3		56	56		
82/ 81									.2	1.0	2.0	1.9	1.8	1.1		.2		77	77		
80/ 79								.3	.6	2.2	2.0	1.7	1.0	.4	.1			80	80		
78/ 77							.1	.8	1.3	3.3	2.5	1.6	.5	.1				95	95		
76/ 75						.1	.6	1.7	1.8	2.7	1.2	.3	.1	.1				81	81		
74/ 73						.3	2.0	1.9	2.6	1.3	1.3	.1						89	89		
72/ 71				.1	.3	1.5	2.2	2.5	1.5	.9	.1							84	84		
70/ 69				.1	1.2	1.7	2.5	1.5	.6	.1								72	72		
68/ 67			.3	1.0	1.2	.9	1.2	.6	.1									49	49		
66/ 65			.4	1.3	1.4	.6	.9	.1										43	43	19	
64/ 63		.2	1.3	1.4	1.9	.8	.1											52	52	56	1
62/ 61		.1	.8	1.0	.1	.3	.1											22	22	190	4
60/ 59		.3	.1	.6	.1	.2												13	13	232	21
58/ 57		.1	.3	.2														6	6	236	44
56/ 55		.3	.1			.1												5	5	155	81
54/ 53																				45	88
52/ 51																				12	98
50/ 49																				2	104
48/ 47																					100
46/ 45																				1	108
44/ 43																					61
42/ 41																					41
40/ 39																					48
38/ 37																					41
36/ 35																					29
34/ 33																					16
32/ 31																					17
30/ 29																					11
28/ 27																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
26/ 25																					4
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL		1.1	3.3	5.7	6.1	6.6	9.6	9.7	8.8	11.6	9.6	7.5	6.5	4.9	3.4	2.5	3.1	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean Ng. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1879318	38234	41.1	18.192	930							
Dry Bulb	5293004	69804	75.1	7.599	930			78.9	58.4	27.5	.2	93
Wet Bulb	3219290	54652	58.9	2.866	930							93
Dew Point	2115065	43797	47.1	7.518	930		4.5					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23136 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.1				1	1		
84/ 83													.1					1	1		
82/ 81												.2	.2	.3				7	7		
80/ 79											.3	.9	.3	.3		.2		19	19		
78/ 77							.1	.3	.3	.2	.2	.8	.8	.3	.1			29	29		
76/ 75							.1	.6	.5	1.9	1.8	.6	.4	.1				58	58		
74/ 73						.7	1.0	.9	1.8	1.6	1.3	.4		.2				69	69		
72/ 71					.4	1.7	1.4	3.3	2.5	2.0	1.5	.4	.1					125	125		
70/ 69				.3	.8	2.2	2.3	2.9	2.8	.8	.2							113	113		
68/ 67			.2	.5	1.4	4.2	3.2	2.2	.6	.2	.2	.1						122	122		
66/ 65			1.3	2.6	3.2	[illegible]	3.3	.4	.2	.1								133	133	2	
64/ 63			1.1	2.6	3.1	2.5	1.2	.3										100	100	20	
62/ 61		.5	2.2	2.6	1.0	1.1	.1											69	69	69	3
60/ 59		1.0	1.3	.5	.4	.3												33	33	130	23
58/ 57			.4	.5	.5		.1											15	15	244	44
56/ 55	.1	.6	1.0	.4														20	20	198	86
54/ 53		.4	.4	.3	.1	.1												13	13	169	91
52/ 51			.1	.1														2	2	60	122
50/ 49			.1															1	1	27	96
48/ 47																				9	96
46/ 45																				1	106
44/ 43																				1	78
42/ 41																					47
40/ 39																					47
38/ 37																					29
36/ 35																					22
34/ 33																					12
32/ 31																					8
30/ 29																					8
28/ 27																					2
26/ 25																					2
24/ 23																					2
20/ 19																					3
18/ 17																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	2.6	7.7	10.5	11.2	15.3	12.3	11.4	8.8	6.9	5.6	3.4	1.9	1.4	.1	.2		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2785112	48110	51.7	17.860	930							
Dry Bulb	4311137	63093	67.8	5.754	930			54.4	18.4	2.0		93
Wet Bulb	2962994	52410	56.4	3.187	930							93
Dew Point	2161418	44354	47.7	7.042	930		2.7					93

USAFETAC FORM NO 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
100/ 99																	.1	4	4		
98/ 97																	.2	14	14		
96/ 95																	.4	31	31		
94/ 93															.1	.2	1.0	98	98		
92/ 91														.0	.3	.5	1.5	170	170		
90/ 89												.0	.1	.4	1.0	1.0	1.9	256	256		
88/ 87											.0	.2	.4	1.1	1.0	.9	.5	313	310		
86/ 85										.1	.2	.8	1.4	1.6	1.0	.5	.0	415	415		
84/ 83									.0	.2	.7	1.1	1.1	.8	.3	.1		329	328		
82/ 81								.0	.3	.6	1.4	1.5	1.0	.4	.0	.0		391	391		
80/ 79							.0	.3	.5	1.0	1.1	1.0	.3	.1	.0	.0		319	319		
78/ 77							.1	.6	.9	1.5	1.0	.6	.2	.1	.0			371	371		
76/ 75					.0	.1	.3	.7	1.1	1.2	.7	.2	.1	.0				332	332		
74/ 73					.0	.2	.7	1.0	1.3	.8	.6	.1	.0	.0				355	355		
72/ 71				.0	.2	.9	1.3	1.5	1.1	.8	.4	.1	.0					476	476		
70/ 69				.2	.5	1.4	1.5	1.5	.9	.3	.1		.0					476	476		
68/ 67			.1	.3	1.2	1.3	1.8	1.1	.5	.3	.1	.0						495	495	30	
66/ 65		.0	.5	1.1	1.6	1.8	1.6	1.3	.1	.1	.0							580	580	150	
64/ 63		.1	.9	1.6	2.3	1.8	1.4	.6	.0	.0								639	639	540	3
62/ 61		.2	1.2	2.1	1.7	1.1	.7	.2		.0	.0							540	540	1100	33
60/ 59	.3	.5	1.0	1.3	1.2	.6	.1	.1	.0	.0								353	353	1396	125
58/ 57	.0	.3	.9	.7	.7	.1	.2	.0	.0									201	201	1464	259
56/ 55	.0	.3	.7	.5	.1	.1	.0											133	133	1090	528
54/ 53	.0	.4	.4	.2	.1	.0	.0											85	85	777	618
52/ 51	.0	.2	.2	.1	.0													41	41	525	803
50/ 49		.1	.2															25	25	267	902
48/ 47			.3															2	2	63	809
46/ 45																				27	856
44/ 43																				10	672
42/ 41																				1	480
40/ 39																					404
38/ 37																					264
36/ 35																					223
34/ 33																					130

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
32/ 31																						159
30/ 29																						86
28/ 27																						51
26/ 25																						17
24/ 23																						1
22/ 21																						4
20/ 19																						10
18/ 17																						3
TOTAL	.1	2.2	6.0	8.1	9.0	9.5	9.5	8.4	6.7	6.9	6.5	5.6	4.6	4.7	3.6	3.2	5.8		7440	7440	7440	7440

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18018791	333397	44.8	20.144	7440							
Dry Bulb	40006997	540005	72.6	10.452	7440			494.1	339.4	218.9	14.7	744
Wet Bulb	24750976	428396	57.5	3.990	7440			3.0				744
Dew Point	16581961	347291	46.7	7.060	7440		33.1					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
78/ 77										.3	.1							4	4		
76/ 75								.1	.1	.3	.1		.1					7	7		
74/ 73							.2	.5	.2	.2	.1							12	12		
72/ 71					.3	.4	.8	1.0	.4	.6	.1							34	34		
70/ 69				.1	.3	.9	1.5	1.7	1.4	.9	.1							64	64		
68/ 67			.4	.5	.5	1.1	1.8	1.3	1.7	.3	.1							73	73		
66/ 65			.1	.5	1.5	2.4	3.2	2.6	.8	.3								106	106		
64/ 63		.2	1.0	1.1	2.9	2.6	2.8	1.7	1.5		.1							129	129	12	
62/ 61		1.3	2.8	3.4	4.8	3.4	1.9	1.2	.5	.1								182	182	29	2
60/ 59		.6	1.2	2.9	3.3	2.0	1.1	.1	.2									107	107	64	19
58/ 57		1.2	1.5	3.2	1.6	1.2	.3	.3										87	87	91	37
56/ 55		1.4	1.8	1.8	.8	.3	.1	.1										59	59	162	39
54/ 53	.1	.9	1.6	.8	.5	.5	.3											44	44	198	59
52/ 51		.6	.2	.2	.3	.1												14	14	175	81
50/ 49		.2	.1															3	3	109	124
48/ 47		.3																3	3	56	136
46/ 45	.1																	1	1	18	115
44/ 43																				13	81
42/ 41																				2	64
40/ 39																					60
38/ 37																					32
36/ 35																					33
34/ 33																					19
32/ 31																					13
30/ 29																					8
26/ 27																					5
24/ 23																					1
22/ 21																					1
TOTAL	.2	6.8	10.8	14.6	17.0	15.0	14.1	10.7	6.9	3.1	.8		.1					929	929		929
																				929	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3421653	54171	58.3	16.931	929							
Dry Bulb	3635099	57911	62.3	5.201	929			19.4	2.3			93
Wet Bulb	2674438	49712	53.5	3.923	929							93
Dew Point	2041133	43109	46.4	6.624	929		2.3					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75									.1	.1								2	2		
72/ 71						.1	.1	.3		.1	.1							7	7		
70/ 69					.1	.6	.8	.8	.3	.2								26	26		
68/ 67				.3	.6	.9	1.3	.6	1.6	.4								54	54		
66/ 65				.5	1.1	.8	2.2	1.4	.2	.2	.2							61	61		
64/ 63			.3	.5	1.4	1.5	3.5	1.0	1.0	.2								96	96		
62/ 61		1.1	1.6	1.1	3.9	3.4	2.3	1.3	1.0									147	147	8	
60/ 59	.1	1.1	2.0	3.3	4.5	2.6	1.8	1.3	.2									155	155	41	10
58/ 57		1.5	2.0	1.9	4.1	1.6	.8	.3										114	114	63	17
56/ 55	.1	2.3	2.7	4.3	1.2	.8	.2											109	109	106	26
54/ 53	.3	1.6	2.5	2.3	.9	.9	.4											62	82	171	77
52/ 51	.1	1.4	1.3	1.0	.1	.1	.4											41	41	205	66
50/ 49		.6	1.0	.6	.5	.1												27	27	169	100
48/ 47			.2		.1													3	3	90	111
46/ 45		.3	.2															5	5	44	136
44/ 43																				22	107
42/ 41																				6	70
./ 39																				5	72
./ 37																					49
6/ 35																					25
34/ 33																					21
32/ 31																					19
30/ 29																					14
28/ 27																					6
26/ 25																					3
24/ 23																					1
TOTAL	.6	10.1	13.9	15.9	18.5	13.3	14.3	7.2	4.4	1.4	.3								930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3772276	57062	61.4	17.083	930							
Dry Bulb	3322971	55391	59.6	5.069	930			9.0	.3			93
Wet Bulb	2509594	48172	51.8	3.935	930							93
Dew Point	1940660	42046	45.2	6.539	930		4.3					93

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 4439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1		.2		.1			4	4		
82/ 81									.2	.2	.2	.2	.4					12	12		
80/ 79								.1	.1	.2	.3	.2	.1	.1				11	11		
78/ 77							.1	.1	.3	1.1	1.1	.5	.2					32	32		
76/ 75						.2	.1	.5	.4	.8	1.0	.3	.1					32	32		
74/ 73						.1	.4	.3	.6	1.3	.5		.1					33	33		
72/ 71					.1	.1	.6	1.2	1.8	1.8	.4	.1						58	58		
70/ 69				.3	.1	1.1	2.2	1.5	1.7	.4	.2							73	73		
68/ 67				.3	.5	1.1	1.8	2.4	1.9	.3	.1							80	80		
66/ 65			.2	.6	1.2	2.9	3.2	2.3	.5	.2	.1							104	104	7	
64/ 63		.1	.5	1.0	1.9	2.2	2.9	1.1	.4									94	95	15	
62/ 61		.5	1.5	1.3	2.2	2.3	1.5	.8	.1									94	94	35	3
60/ 59	.1	1.2	1.6	2.2	2.2	1.3	.8	.3	.1									93	93	65	20
58/ 57		1.3	1.1	1.2	2.4	1.0	.4	.2										70	70	142	15
56/ 55	.1	1.4	1.5	1.4	.8	.4	.2											54	54	162	57
54/ 53		.8	1.8	.8	.3	.3	.3											40	40	181	59
52/ 51	.2	.8	.8	.4	.1	.1	.1											23	23	138	71
50/ 49	.2	.3	.4	.1	.2	.1												13	13	100	100
48/ 47		.2	.2	.1	.1	.1												7	7	39	114
46/ 45		.1																1	1	24	138
44/ 43																				12	86
42/ 41																				7	96
40/ 39																					70
38/ 37																				1	31
36/ 35																					23
34/ 33																					13
32/ 31																					16
30/ 29																					10
28/ 27																					5
26/ 25																					1
TOTAL	.6	6.7	9.7	9.7	12.2	13.1	14.8	11.1	8.3	6.4	4.1	1.4	1.2	.1	.1			928	929		928
																				928	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3101407	50809	54.8	18.567	926							
Dry Bulb	3883183	59681	64.2	7.277	929			33.5	12.4	2.1		93
Wet Bulb	2725086	50132	54.0	4.267	928							93
Dew Point	2006776	42736	46.1	6.462	928		7.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2	2	2		
94/ 93															.1	.1	.3	5	5		
92/ 91														.2	.2	.3	.6	13	13		
90/ 89												.3		.1	.4	.8	.6	21	21		
88/ 87											.2	.1	.3	.8	1.3	1.0	.3	37	37		
86/ 85											.6	.4	.9	1.7	1.8	.8	.1	59	59		
84/ 83									.1	.4	.6	1.0	2.5	2.7	1.4	.3		84	84		
82/ 81										.3	1.2	1.9	3.3	1.5	.3			80	80		
80/ 79								.3	1.0	1.0	2.7	1.9	1.5	1.0	.2			89	89		
78/ 77							.1	.6	.9	2.0	3.0	1.5	.8	.2				85	85		
76/ 75						.1	.2	.8	1.7	2.9	1.4	.9						70	70		
74/ 73					.2	.3	1.1	1.3	2.0	2.0	1.1							80	80		
72/ 71					.1	.3	.8	2.7	1.1	1.3	.1	.2						61	61		
70/ 69				.5	.2	1.6	1.8	1.3	1.5			.1	.1					67	67		
68/ 67			.1	.3	.8	1.1	1.9	.6	.1	.2	.1	.1						50	50	8	
66/ 65			.2	.4	1.2	.6	1.1	.3	.1	.2								39	39	26	
64/ 63		.2	.2	.4	.6	.6	.1		.1	.1								23	23	54	
62/ 61		.1	.3	.4	.4	.4	.1	.1	.2									20	20	107	5
60/ 59		.6	.3	.4	.2	.1												16	16	235	16
58/ 57		.1		.1	.4	.2	.1	.1										10	10	240	29
56/ 55		.8	.1	.1														9	9	130	48
54/ 53		.4	.1	.1														6	6	86	57
52/ 51		.3																3	3	15	61
50/ 49				.1														1	1	16	89
48/ 47																				7	102
46/ 45																				5	118
44/ 43																				1	83
42/ 41																					72
40/ 39																					80
38/ 37																					57
36/ 35																					36
34/ 33																					22
32/ 31																					23
30/ 29																					15

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
28/ 27																						12
26/ 25																						3
22/ 21																						2
TOTAL		2.6	1.4	3.0	4.2	5.5	7.3	8.7	8.8	10.1	11.1	8.5	9.4	8.2	5.8	3.2	2.3			930		930
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1574760	34508	37.1	17.800	930							
Dry Bulb	5423388	70590	75.9	8.389	930			80.3	62.5	34.9	.7	93
Wet Bulb	3151296	54036	58.1	3.538	930			.8				93
Dew Point	1939799	41923	45.1	7.334	930		5.5					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE, DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.2	2	2		
100/ 99																	.2	2	2		
98/ 97																	1.2	11	11		
96/ 95																.3	1.2	14	14		
94/ 93															.3	.2	2.2	25	25		
92/ 91														.8	.2	.5	3.3	45	45		
90/ 89												.1	.2	1.2	.6	3.4	2.8	78	78		
88/ 87											.3	.1	.4	2.0	4.6	2.7	1.5	109	109		
86/ 85										.1	.2	.5	1.4	2.8	3.1	1.9	.1	95	95		
84/ 83									.1	.3	1.0	1.5	2.7	2.7	2.3	.9		106	106		
82/ 81								.1	.1	1.4	1.8	3.4	2.9	1.3	.3			106	106		
80/ 79								.2	1.3	1.5	1.9	1.7	.6	.5				72	72		
78/ 77								.1	.8	2.3	1.4	1.2	.9					61	61		
76/ 75						.1	.3	1.1	1.6	1.8	1.6	.2	.1	.3				61	61		
74/ 73							.5	.5	.8	.2	.8	.1	.1					28	28		
72/ 71					.2	.1	.3	1.3	.3	.3			.2					26	26		
70/ 69					.1	.4	.9	.6	.1		.2							21	21		
68/ 67			.1	.1	.5	.2	.6	.1	.1		.1							18	18	12	
66/ 65			.3	.3	.1	.4	.2	.2		.1								16	16	36	
64/ 63			.1	.2	.5	.4	.1											13	13	88	1
62/ 61		.1	.1			.2												4	4	164	5
60/ 59		.1	.2	.3		.2												8	8	271	5
58/ 57						.1												1	1	201	17
56/ 55		.1			.1													2	2	101	37
54/ 53		.2																2	2	34	36
52/ 51		.4																4	4	14	65
50/ 49																				8	82
48/ 47																				3	84
46/ 45																					92
44/ 43																					72
42/ 41																					84
40/ 39																					83
38/ 37																					62
36/ 35																					57

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					56
32/ 31																					51
30/ 29																					57
28/ 27																					13
26/ 25																					7
24/ 23																					1
22/ 21																					1
TOTAL		1.0	.9	1.0	1.6	2.3	2.9	4.4	5.2	7.8	8.7	8.9	9.6	11.6	11.5	10.0	12.7		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	959070	26216	28.2	15.391	930							
Dry Bulb	6297580	76160	81.9	8.080	930			88.0	81.5	63.9	5.4	93
Wet Bulb	3273427	55065	59.2	3.197	930			1.0				93
Dew Point	1753845	39713	42.7	7.902	930		11.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	1	1		
100/ 99																	.2	2	2		
98/ 97																	.9	8	8		
96/ 95														.1		.1	1.2	13	13		
94/ 93															.2	.1	1.7	19	19		
92/ 91													.1	.5	.3	.6	4.1	53	53		
90/ 89											.1	.1	.2	.4	1.7	2.6	2.8	74	74		
88/ 87											.2		.1	1.3	2.6	2.3	.9	70	70		
86/ 85										.1	.4	.9	.9	3.4	4.6	1.8	.3	116	116		
84/ 83										.2	1.2	1.9	3.0	2.6	1.3	.2	.1	98	98		
82/ 81									.1	.8	1.5	1.8	3.3	1.5	.3			87	87		
80/ 79									.3	1.6	1.8	2.2	1.2	.4	.1			71	71		
78/ 77						.1		.1	.6	1.8	1.4	.8	.2	.3				50	50		
76/ 75						.1	.6	.8	1.7	2.4	2.2	.5						77	77		
74/ 73						.3	.6	.8	1.5	.4	.5	.2						41	41		
72/ 71				.1	.6	.2	.9	1.2	.6	.3	.1							39	39		
70/ 69				.3	.4	.4	.6	.5	.1									23	23	2	
68/ 67			.1	.2	.5	.6	.6	.5		.1								26	26	9	
66/ 65			.3	.1	.6	.5	.2											18	18	27	
64/ 63			.1	.2	.4	.3												10	10	78	1
62/ 61			.3	.3	.4	.3	.1											14	15	163	6
60/ 59		.1	.2	.3		.1	.1											8	8	260	13
58/ 57		.1		.1														2	2	239	20
56/ 55					.1													1	1	98	37
54/ 53		.1	.1															2	2	31	28
52/ 51		.6																6	6	13	66
50/ 49																				7	82
48/ 47																				1	76
46/ 45																					79
44/ 43	*																				80
42/ 41																					87
40/ 39																					88
38/ 37																					95
36/ 35																					70

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	BUCKLEY ANGB CO	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					54
32/ 31																					41
30/ 29																					24
28/ 27																					7
26/ 25																					3
24/ 23																					1
TOTAL		1.0	1.2	1.7	3.3	3.1	3.9	3.9	5.1	7.8	9.5	8.4	9.1	10.9	11.2	7.8	12.3	928	929	928	928

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1094889	27857	30.0	16.704	928							
Dry Bulb	6146211	75141	80.9	8.530	929			66.8	78.1	58.0	4.3	93
Wet Bulb	3252014	54864	59.1	3.013	928			1.1				93
Dew Point	1789588	40128	43.2	7.660	928		7.6					93

USAFETAC FORM 0-26-5 (OL-A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.1	.1	2	2		
92/ 91															.1		.4	5	5		
90/ 89												.2		.1		.2	.3	8	8		
88/ 87													.1		.4	.4	.2	11	11		
86/ 85												.4	.8	.5	.4	1.1		30	30		
84/ 83									.1	.3	.1	.4	.8	1.4	.0			36	36		
82/ 81									.1		.9	1.2	2.3	1.3	.6			59	59		
80/ 79								.3	.6	1.1	1.0	2.9	1.2	.6				72	72		
78/ 77								.3	1.2	1.2	1.8	2.2	1.4	.2				77	77		
76/ 75						.1	.3	.6	2.4	2.8	2.2	.6	.4	.1				89	89		
74/ 73					.1		.9	2.4	1.8	1.6	1.1	.5	.1	.1				80	80		
72/ 71						1.0	1.6	2.4	3.0	2.8	.4	.3						109	109		
70/ 69				.6	1.2	1.3	2.4	1.8	1.6	.8	.1	.1						92	92		
68/ 67				.6	.9	1.3	2.4	.6	.8	.4								65	66	3	
66/ 65			.8	.5	1.2	1.5	1.1	.6	.4		.1							58	58	14	
64/ 63		.1	.9	.9	1.6	1.2	.9			.1								52	53	35	
62/ 61		.2	.6	.9	1.2	.2	.1											30	31	101	3
60/ 59		.2	.4	1.2	.5				.1									23	23	172	24
58/ 57		.2	.1	.1	.3													7	7	244	31
56/ 55			.2	.2	.1													5	5	174	43
54/ 53		.3	.2															5	5	107	58
52/ 51		.4			.1													5	5	46	103
50/ 49		.4																4	4	23	102
48/ 47																				2	85
46/ 45																				3	99
44/ 43																					79
42/ 41																					83
40/ 39																					69
38/ 37																					37
36/ 35																					22
34/ 33																					30
32/ 31																					24
30/ 29																					10
28/ 27																					9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					1
24/ 23																					1
22/ 21																					1
TOTAL		1.9	3.[illegible]	5.1	7.3	6.6	9.8	9.2	12.2	11.1	7.7	9.0	7.0	4.4	2.4	1.6	1.1		927		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	Nr. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1916503	38553	41.7	18.267	924							
Dry Bulb	4971623	67515	72.8	7.664	927			73.8	47.1	19.2	.2	93
Wet Bulb	3044732	52948	57.3	3.397	924			.3				93
Dew Point	1981945	42257	45.7	7.317	92		4.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.2	.1	.1	.2	.1				7	7		
78/ 77								.2	.1	.6	.1	.5	.2					17	17		
76/ 75							.2	.3	1.1	.9	.9	.8	.2					40	40		
74/ 73						.6	.5	1.1	.5	1.6	.8	.5		.1				52	52		
72/ 71					.4	.3	.6	1.6	1.5	1.8	1.1	.2						73	73		
70/ 69				.1	.6	1.1	2.2	2.3	2.7	1.2	.3							97	97		
68/ 67				.3	1.1	3.0	2.5	3.1	1.1	.4	.2	.1						110	110		
66/ 65			.5	.5	1.9	4.6	2.8	2.7	1.2	.2	.1							130	130	3	
64/ 63		.8	1.8	.6	4.0	3.9	2.5	1.7	.9	.3								153	153	19	
62/ 61		.4	.9	2.5	1.9	2.3	.8	.3	.2									96	86	44	9
60/ 59		.1	1.2	2.8	1.4	.6	.2	.1	.2									62	62	89	17
58/ 57		1.1	.4	1.6	.9	.3		.3										43	43	128	37
56/ 55	.2	.5	.3	1.5	.2		.1											31	31	220	41
54/ 53		.8	.5															12	12	194	67
52/ 51		.3	.1	.2														6	6	131	93
50/ 49		.4		.2														6	6	71	136
48/ 47		.2																2	2	14	109
46/ 45																				1	93
44/ 43																				4	90
42/ 41																					73
40/ 39																					46
38/ 37																					36
36/ 35																					36
34/ 33																					17
32/ 31																					12
30/ 29																					4
28/ 27																					5
26/ 25																					4
24/ 23																					1
22/ 21																					1
TOTAL	.2	4.6	6.3	10.5	12.7	16.2	12.3	13.9	9.5	7.3	3.6	2.3	.6	.2				927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2389794	49144	53.0	17.527	927							
Dry Bulb	4029022	60680	65.7	8.765	927			59.7	11.6	.5		93
Wet Bulb	2808759	50713	54.9	3.674	927							93
Dew Point	2056731	43203	46.6	6.834	927		2.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
112/101																	.0	3	3		
100/ 99																	.1	4	4		
98/ 97																	.3	19	19		
96/ 95														.0		.1	.3	29	29		
94/ 93															.1	.1	.5	51	51		
92/ 91													.0	.2	.1	.2	1.1	116	116		
90/ 89											.0	.1	.1	.2	.4	.9	.8	181	181		
88/ 87											.1	.0	.1	.5	1.1	.8	.4	227	227		
86/ 85										.0	.2	.3	.5	1.1	1.3	.7	.1	300	300		
84/ 83									.0	.2	.4	.6	1.1	1.2	.7	.2	.0	328	328		
82/ 81								.0	.1	.3	.7	1.1	1.5	.7	.2			344	344		
80/ 79								.1	.4	.7	1.0	1.1	.6	.4	.0			322	322		
78/ 77						.0	.0	.2	.5	1.2	1.1	.8	.5	.1				327	327		
76/ 75						.1	.2	.5	1.1	1.4	1.1	.4	.1	.1				378	378		
74/ 73					.0	.2	.3	.9	1.0	.9	.6	.2	.0	.0				326	326		
72/ 71				.0	.3	.3	.7	1.5	1.1	1.1	.3	.1	.0					406	406		
70/ 69				.3	.4	.9	1.5	1.4	1.2	.4	.1	.0	.0					463	463	J	
68/ 67			.1	.4	.7	1.2	1.6	1.2	.9	.3	.1	.0						476	477	30	
66/ 65			.3	.5	1.1	1.6	1.9	1.3	.4	.2	.1							532	532	113	
64/ 63		.2	.6	.6	1.7	1.6	1.6	.8	.5	.1	.0							570	572	301	2
62/ 61		.5	1.0	1.2	1.9	1.6	.9	.4	.3	.0								577	579	651	33
60/ 59	.3	.5	.9	1.2	1.5	.9	.5	.2	.1									472	472	1197	124
58/ 57		.7	.6	1.0	1.2	.6	.2	.2										334	334	1348	203
56/ 55	.1	.6	.9	1.2	.4	.2	.1	.1										270	270	1153	328
54/ 53	.1	.6	.9	.5	.2	.2	.1											193	193	1002	441
52/ 51	.2	.6	.3	.2	.1	.0	.1											102	102	737	606
50/ 49	.3	.3	.2	.1	.1	.0												54	54	503	815
48/ 47		.1	.1	.1	.0	.0												15	15	212	797
46/ 45	.2	.1	.0															7	7	104	870
44/ 43																				52	673
42/ 41																				15	629
40/ 39																				5	568
38/ 37																				1	369
36/ 35																					312

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					234
32/ 31																					199
30/ 29																					122
28/ 27																					62
26/ 25																					22
24/ 23																					6
22/ 21																					6
TOTAL	.2	4.3	5.9	7.7	9.6	9.4	9.9	8.6	7.6	6.9	5.7	4.8	4.6	4.	3.9	2.9	3.5		7431		7426
																		7426		7426	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18730432	338320	45.6	21.136	7426							
Dry Bulb	37708377	523269	70.4	10.765	7431			431.6	295.9	178.6	10.6	744
Wet Bulb	23439346	415872	56.0	4.489	7426			3.2				744
Dew Point	15510477	335115	45.1	7.226	7426		41.8					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69							.2		.3	.3								8	8		
68/ 67					.2		.4	.4	.7	.6								21	21		
66/ 65					.3	.8	.2	.4	.9	.9	.1							33	33		
64/ 63				.1	.3	.8	1.3	1.0	1.7	.3	.1							55	55		
62/ 61			.1	1.4	1.4	1.6	2.0	2.7	1.4	.2								98	98	1	
60/ 59			.6	1.3	2.0	1.4	1.6	2.7	.8									93	93	2	
58/ 57		.3	.7	1.3	1.7	1.1	1.9	1.3	.1									76	76	10	
56/ 55		.1	1.0	.8	.9	1.2	2.4	1.-										67	67	47	3
54/ 53		.9	1.3	2.2	1.7	1.0	1.6	.2										80	80	45	12
52/ 51		1.0	1.3	.9	1.0	1.9	1.1	.3										68	68	100	33
50/ 49		2.1	1.4	.7	1.8	1.8	.4	.1	.1									76	76	108	41
48/ 47		.8	2.7	1.0	1.0	.6	.8	.3										64	64	128	54
46/ 45		.7	2.2	.3	1.0	1.3	.1											51	51	103	66
44/ 43		1.8	1.6	.7	.7													42	42	92	51
42/ 41		.2	.9	.8	.6	.1												23	23	100	64
40/ 39	.1	.9	.7	.2	.3													20	20	58	91
38/ 37		.7	.7															12	12	41	80
36/ 35		.2	.2															4	4	38	80
34/ 33		.3	.2															5	5	15	65
32/ 31		.3	.1															4	4	7	72
30/ 29																				5	77
28/ 27																					35
26/ 25																					37
24/ 23																					8
22/ 21																					13
20/ 19																					10
18/ 17																					3
16/ 15																					2
10/ 9																					2
6/ 5																					1
TOTAL	.1	10.3	15.7	11.8	15.3	13.6	14.1	10.6	6.0	2.3	.2							900	900	900	900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3205032	51020	56.7	18.652	900							
Dry Bulb	2683128	48644	54.0	7.748	900		.4	2.9				90
Wet Bulb	1918889	41227	45.8	5.812	900		1.2					9
Dew Point	1328914	33802	37.6	8.127	900		26.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.3										3	3		
68/ 67							.3		.1	.2								6	6		
66/ 65					.1	.2	.1	.2	.4									10	10		
64/ 63				.2	.1	.2	.3	1.3	1.3	.2	.1							35	35		
62/ 61				.1	.4	.9	1.3	2.1	1.0	.2								55	55		
60/ 59		.1	.3	.7	1.3	1.3	2.0	2.3	1.0	.1								83	83		
58/ 57		.4	.9	2.1	1.3	1.3	1.9	1.7	.3									90	90	5	
56/ 55		.4	1.6	.7	2.2	2.2	1.6	.4										82	82	19	1
54/ 53		.9	.8	1.0	1.7	1.3	1.2	.1										63	63	38	9
52/ 51		1.3	1.4	1.8	1.6	1.8	.8	.3										81	81	66	21
50/ 49		1.7	1.3	1.2	1.3	2.0		.3										71	71	97	36
48/ 47		1.4	3.2	1.8	1.4	1.9	.1	.1	.2									92	92	117	45
46/ 45		.7	2.8	1.4	.9	1.4	.1											66	66	123	47
44/ 43		1.7	1.3	2.0	.9	.6												58	58	110	51
42/ 41		2.2	1.2	1.2														42	42	104	66
40/ 39		1.0	.6	.4	.6													23	23	73	92
38/ 37		.1	.9	.4	.2													15	15	66	91
36/ 35		1.0	.2		.2													13	13	31	102
34/ 33		.2	.1															3	3	29	71
32/ 31		.3	.3															6	6	10	79
30/ 29	.3																	3	3	8	55
28/ 27																				4	56
26/ 25																					33
24/ 23																					12
22/ 21																					8
20/ 19																					12
18/ 17																					8
16/ 15																					2
14/ 9																					1
8/ 7																					1
6/ 5																					1
TOTAL	.3	13.6	17.0	15.1	14.3	15.2	9.8	9.3	4.4	.8	.1								900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3476617	33442	59.4	18.366	900
Dry Bulb	2456572	46546	51.7	7.555	900
Wet Bulb	1800648	39924	44.4	5.740	900
Dew Point	1267191	33025	36.7	7.847	900

Mean No. of Hours with Temperature							
	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.9	.9				90
Wet Bulb		2.2					90
Dew Point		26.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.1						1	1		
76/ 75										.2	.3	.1						6	6		
74/ 73										.1	.3	.2						6	6		
72/ 71							.1	.1	.6	.9	.3	.2						20	20		
70/ 69							.1	.3	.2	1.1	.3	.1						20	20		
68/ 67							1.0	.2	1.3	1.3	.2							37	37		
66/ 65					.1	.6	1.1	1.7	1.0	.9	.3							51	51		
64/ 63					.2	.6	.7	2.0	1.1	.1	.2	.1						45	45		
62/ 61				.6	.8	.7	1.0	2.0	1.3									57	57		
60/ 59		.1	.2	.6	1.4	.9	2.9	1.4	.3									71	71	1	
58/ 57		.1	.3	1.0	1.2	1.7	2.1	1.6	.3									75	75	13	
56/ 55	.2	.6	1.1	.7	1.8	1.6	1.0	.8	.2									71	71	41	5
54/ 53		.8	.7	1.3	.6	2.0	1.2	.3	.1	.1								64	64	64	4
52/ 51		1.3	1.2	1.6	1.7	2.1	.8	.3										81	81	92	18
50/ 49		1.0	1.1	1.8	1.8	.7	.3	.1										61	61	114	26
48/ 47		.7	2.8	.4	1.7	1.0	.1		.1									61	61	117	48
46/ 45		1.7	1.6	1.3	.4	.6												50	50	86	58
44/ 43		.9	1.0	1.4	.8	.4												41	41	121	57
42/ 41		1.8	.8	.4	.2													29	29	84	62
40/ 39		1.2	.8	.4	.3	.1												26	26	65	103
38/ 37		.2	.2	.2	.2													8	8	40	98
36/ 35		.4	.3	.1	.1													9	9	23	98
34/ 33		.3	.2															5	5	21	77
32/ 31		.2	.1															3	3	8	90
30/ 29	.1	.1																2	2	6	57
28/ 27																				3	33
26/ 25																					22
24/ 23																					11
22/ 21																					13
20/ 19																					7
18/ 17																					4
16/ 15																					4
14/ 13																					1
12/ 9																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
67 5 TOTAL	.3	11.4	12.4	11.9	13.3	12.8	12.4	10.9	6.7	4.8	2.1	.9						900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,057401	49451	54.9	19.456	900							
Dry Bulb	2764494	49224	54.7	8.966	900		.5	9.0	1.3			90
Wet Bulb	1923200	41264	45.8	5.900	900		1.7					99
Dew Point	1288297	33375	37.1	7.505	900		24.4					99

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.1			1	1		
88/ 87																.3		3	3		
86/ 85													.1	.1	1.0	.2	.2	15	15		
84/ 83												.1	.1	.7	1.1	.4		22	22		
82/ 81										.1	.1	.8	1.2	1.0	.6			36	36		
80/ 79										.1	.2	1.1	1.3	2.1				44	44		
78/ 77									.1	.3	1.1	2.1	1.9	1.4	.3			66	66		
76/ 75								.1	.4	.7	1.8	2.2	2.0	.2				67	67		
74/ 73							.1	.1	1.1	1.0	1.6	2.3	.8	.2				65	65		
72/ 71							.2	1.0	.9	1.6	2.7	.9	.6					70	70		
70/ 69						.1	.4	1.3	.4	1.3	1.7	.8	.2					57	57		
68/ 67					.2	.1	.6	.7	2.0	1.2	1.0	.2						54	54		
66/ 65				.3	.3	.7	.7	.8	1.7	.8	.4							51	51		
64/ 63			.1		.2	.6	1.2	1.2	1.2	.9	.2	.1						52	52	2	
62/ 61			.2	.3	.3	1.2	.8	.8	.4	.1	.3							41	41	10	
60/ 59		.1		.4	1.3	1.1	.9	1.2	.8	.1								54	54	35	
58/ 57		.2	.1	.3	.7	.4	.7	.3	.4									29	29	110	4
56/ 55			.3	.3	.3	.9	.3	.6	.2									27	27	109	4
54/ 53		.1	.2	.4	.7	.7	.3	.2										24	24	135	7
52/ 51		.6	.6	.7	.8	.2	.2	.2										29	29	145	19
50/ 49		.4	.4	1.2	.3	.4	.2											28	24	97	23
48/ 47			.6	.1		.2	.2											10	10	76	46
46/ 45		.4	1.1	.4	.1													19	19	52	56
44/ 43		.4	.4	.6	.3	.1												17	17	50	62
42/ 41		.7	.1															7	7	34	61
40/ 39		.3	.1															4	4	19	96
38/ 37			.3															3	3	12	93
36/ 35		.2	.1															3	3	6	109
34/ 33		.1																1	1	6	66
32/ 31																				1	87
30/ 29																					65
28/ 27																					41
26/ 25																					11
24/ 23																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
22/ 21																					17
20/ 19																					16
18/ 17																					6
16/ 15																					2
TOTAL		3.7	4.8	5.2	5.7	6.8	6.9	8.6	9.8	8.2	11.1	10.7	8.2	5.8	3.3	1.0	.2	899	899	899	899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1639986	34184	38.0	9.463	899							
Dry Bulb	4112273	59977	66.7	11.113	899			50.1	31.9	9.7		90
Wet Bulb	2370823	45890	51.0	5.618	899		.1					90
Dew Point	1289073	33361	37.1	7.542	899		23.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93																	.1	1	1		
92/ 91																.2	.8	9	9		
90/ 89														.1		.6	.7	12	12		
88/ 87														.2	.6	2.3	.8	35	35		
86/ 85											.2	.2	.3	1.0	1.4	2.3	.8	57	57		
84/ 83													.9	1.4	2.6	1.7		59	59		
82/ 81										.1		1.0	1.8	1.6	3.4	.6		76	76		
80/ 79									.2	.3	.3	1.4	2.3	4.2	1.2	.2		93	93		
78/ 77								.1	.4	.1	.4	1.0	2.7	2.6	.6	.1		72	72		
76/ 75								.2	.3	.3	.4	1.4	2.3	1.2	.1			58	58		
74/ 73							.1	.1	.3	.3	.9	1.8	.9	.3				47	47		
72/ 71						.2	.6	.1	1.2	1.0	1.3	1.3	.8	.1				60	60		
70/ 69						.3	.5	.7	.9	.9	1.7	.8	.2					54	54		
68/ 67					.1	.2	.6	.1	.6	1.0	.7	.1	.1					31	31		
66/ 65					.1	.2	1.2	.6	.6	.8	.2	.3						36	36	4	
64/ 63					.2	.3	1.3	.4	.4	.2	.2							28	28	6	
62/ 61					.4	.7	.7	.4	.4	.8	.1							32	32	24	
60/ 59		.1	.1			.4	1.2	.3	.1	.6								26	26	76	
58/ 57				.4	.6	.4		.1	.4	.1								19	19	96	
56/ 55			.4	.1	.6	.3	.2	.3	.2									20	20	145	7
54/ 53		.1	.1	.6	.3	.1	.2											13	13	180	18
52/ 51			.1	.9	.2		.2	.3										16	16	119	10
50/ 49		.1		.1	.3	.1	.1											7	7	86	18
48/ 47			.6	.2	.2													9	9	54	22
46/ 45		.2	.4	.1	.2													9	9	30	47
44/ 43		.6	.3	.4														12	12	23	40
42/ 41				.1														1	1	30	64
40/ 39		.3																3	3	8	73
38/ 37			.4															4	4	11	71
36/ 35																				3	82
34/ 33																				2	85
32/ 31																					88
30/ 29																					83
28/ 27																					66

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					48
24/ 23																					19
22/ 21																					25
20/ 19																					13
18/ 17																					10
16/ 15																					5
TOTAL		1.4	2.6	3.0	3.3	3.3	7.0	3.9	6.2	6.6	6.6	9.5	12.3	13.2	9.9	8.0	3.1	899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1047998	26308	29.3	17.599	899							
Dry Bulb	4370866	65390	72.7	11.298	899			66.5	52.0	29.4	.1	90
Wet Bulb	2527948	47434	52.8	5.296	899							90
Dew Point	1163991	31535	35.1	8.024	899		36.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																.2	.4	6	6		
90/ 89															.1	.8	1.7	23	23		
88/ 87														.1	.1	1.9	1.2	30	30		
86/ 85													.2	.8	.9	1.6	1.2	42	42		
84/ 83										.2	.1		.9	1.8	1.6	1.6		55	55		
82/ 81									.1	.1		.6	1.3	3.0	2.7	.6		75	75		
80/ 79										.2	.3	.7	1.8	3.1	2.3	.2		78	78		
78/ 77									.2	.7	.6	1.7	3.4	2.6	.2	.1		85	85		
76/ 75								.7	.2	.9	.6	2.4	1.6	1.2	.2			66	66		
74/ 73								.4	.3	.7	1.6	2.2	1.1	.8				64	64		
72/ 71							.4		1.3	.8	.7	1.8	1.1	.1				56	56		
70/ 69						.2	.2	.6	1.0	.7	1.4	.7	.6					48	48		
68/ 67					.1	.1	.2	1.0	.2	1.2	.2	.8						40	40		
66/ 65				.1	.3	.1	.1	.4	.6	.3	.3	.1						22	22	3	
64/ 63				.1		.3	.2	.2	1.1	.7	.3							33	33	3	
62/ 61		.1	.2	.2	.3	1.1	.3	.3	.4	.2	.3							33	33	15	
60/ 59		.1	.2		.6	.6	1.2	.8										31	31	68	
58/ 57		.1	.3	.4	1.3	.3	.1	.2	.6	.2								33	33	112	2
56/ 55			.3		.3	.1		.1	.1									9	9	155	7
54/ 53				.4	.6	.1	.2	.1	.1									14	14	175	17
52/ 51				.1	.4	.4	.1											10	10	114	15
50/ 49			.1	.4	.2	.2												9	9	91	16
48/ 47			.3	.4														7	7	54	16
46/ 45		.1	.7	.8	.1													15	15	38	39
44/ 43		.1	.1															2	2	22	52
42/ 41		.6	.3															8	8	27	61
40/ 39		.1	.3	.1														5	5	13	71
38/ 37			.1															1	1	6	77
36/ 35																				4	78
34/ 33																					96
32/ 31																					7?
30/ 29																					7?
28/ 27																					67
26/ 25																					60

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					19
22/ 21																					21
20/ 19																					27
18/ 17																					6
16/ 15																					10
TOTAL		1.2	3.1	5.2	4.5	3.7	4.4	4.4	6.3	6.9	6.4	10.9	12.0	13.4	8.1	6.9	4.6		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1079944	26569	29.5	18.135	900							
Dry Bulb	4845433	65271	72.5	11.150	900			66.8	52.4	27.0		90
Wet Bulb	2519396	47394	52.7	5.127	900							9
Dew Point	1159575	31441	34.9	8.251	900		35.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | SEP MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 85														.1				1	1		
84/ 83														.7	.3	.1		7	7		
92/ 81												.1	.2	.6	.3	.1		12	12		
80/ 79								.1			.1	.7	.3	.3	.3			17	17		
78/ 77									.1		.3	1.0	1.2	.3				27	27		
76/ 75								.2		.8	.7	2.0	.4	.6				42	42		
74/ 73							.1	.2	.3	1.0	1.2	2.1	1.1	.2				57	57		
72/ 71							.1	.6	1.4	1.1	1.7	1.9	.3					64	64		
70/ 69						.2	.3	.7	1.2	1.9	2.1	.8	.1					66	66		
68/ 67					.3	.4	.9	1.8	1.4	2.0	1.8	.3						81	81		
66/ 65				.1	.7	.9	1.1	.8	1.7	1.8	1.7	.2						80	80	1	
64/ 63			.2	.2	.5	.8	1.3	1.7	2.6	1.1	.6	.1						80	80		
62/ 61			.3	.3	.4	.8	.8	1.2	1.1	.7	.1							52	52	6	
60/ 59		.2	.3	.6	.8	1.0	.7	.6	1.3	.2								51	51	20	
58/ 57		.2	.4	.8	.9	.8	1.0	.8	.9	.1								53	53	56	3
56/ 55		.1	.4	1.1	.4	.8	.3	.2	.2	.2								35	35	93	12
54/ 53		.6	1.1	.6	.6	1.1	.6	.8	.3									50	50	115	13
52/ 51		.2	.1	1.0	.3	.1	.7	.3	.1									26	26	132	22
50/ 49		.4	.7	1.0		.4	.1	.3										27	27	135	27
48/ 47		.3	1.2	.4	.2	.2												22	22	109	43
46/ 45		.1	.6	.3	.3													12	12	71	53
44/ 43		.6		.6	.1													11	11	62	62
42/ 41		.7	.6	.1														12	12	35	77
40/ 39	.3	.6	.1															9	9	33	63
38/ 37			.4															4	4	23	75
36/ 35			.1															1	1	6	80
34/ 33			.1															1	1	1	68
32/ 31																				2	84
30/ 29																					48
28/ 27																					50
26/ 25																					42
24/ 23																					26
22/ 21																					15
20/ 19																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					9
16/ 15																					7
14/ 13																					2
TOTAL	.3	4.0	6.8	7.1	5.4	7.6	8.0	10.2	12.8	10.9	10.7	9.2	3.8	2.4	1.0	.2			900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1911961	37239	41.4	20.316	900							
Dry Bulb	3716321	57167	63.5	9.731	900			37.4	16.3	3.1		90
Wet Bulb	2247906	44708	49.7	5.481	900		.2					90
Dew Point	1275757	32991	36.7	8.595	900		29.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75												.1		.1				2	2		
74/ 73											.3	.6						8	8		
72/ 71							.1	.1	.4	.6	1.3	.2	.1					26	26		
70/ 69						.2	.6	.3	1.2	1.1	.8							38	38		
68/ 67					.1	.2	1.1	.8	1.0	1.1	.7							45	45		
66/ 65				.1	.3	1.3	1.9	1.1	.8	1.2	.7							67	67		
64/ 63			.3	.6	1.0	.7	1.6	1.3	1.8	1.2	.1							77	77		
62/ 61				.6	.8	1.6	1.7	2.0	2.0	.3								80	80	1	
60/ 59			.4	1.2	1.1	1.6	1.1	1.8	1.7	.1								81	81	11	
58/ 57		.2	.2	1.0	1.3	.4	2.6	1.6	.7									72	72	18	2
56/ 55		.8	1.4	.8	.3	.4	1.3	1.1	.1									61	61	52	6
54/ 53		.8	1.0	.9	1.3	2.0	1.2	.4	.2									71	71	87	14
52/ 51		.7	1.2	1.1	1.4	1.6	1.7	.3	.1									73	73	107	30
50/ 49		1.1	.3	1.1	.4	1.3	.7	.6										54	54	114	47
48/ 47		.2	2.1	.7	.4	.3	.4											38	38	94	43
46/ 45		.8	1.9	.7	.2	.6	.1											38	38	110	67
44/ 43		.9	.4	.1	.6		.1											19	19	105	53
42/ 41		1.1	.9	.4		.1												23	23	76	70
40/ 39	.3	.6	.6															13	13	51	77
38/ 37		.4	.1															5	5	34	69
36/ 35		.3	.1															4	4	20	82
34/ 33		.1	.3															4	4	5	71
32/ 31																				3	94
30/ 29																				3	47
28/ 27																					37
26/ 25																					46
24/ 23																					16
22/ 21																					9
20/ 19																					4
18/ 17																					3
16/ 15																					6
14/ 13																					3
TOTAL	.3	9.0	11.5	9.2	10.3	12.3	16.1	11.5	10.0	5.7	3.9	.9	.1	.1				899		899	899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2728280	46294	51.5	19.583	899							
Dry Bulb	2994801	51339	57.1	8.376	899			11.9	1.0			9
Wet Bulb	2031402	42422	47.2	5.746	899		.6					9
Dew Point	1325381	33699	37.5	8.321	899		26.3					5

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

 ALL (HOURS (L, S, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.0		1	1		
92/ 91																.1	.2		15	15		
90/ 89														.0	.0	.2	.3		36	36		
88/ 87														.0	.1	.6	.3		68	68		
86/ 85											.0	.0	.1	.3	.4	.5	.3		115	115		
84/ 83										.0	.0	.0	.2	.5	.7	.5			143	143		
82/ 81									.0	.0	.0	.3	.6	.8	.9	.2			199	199		
80/ 79								.0	.0	.1	.1	.5	.7	1.2	.5	.1			232	232		
78/ 77								.0	.1	.1	.3	.7	1.2	.9	.1	.0			251	251		
76/ 75								.1	.1	.4	.5	1.0	.8	.4	.0				241	241		
74/ 73							.0	.1	.3	.4	.7	1.2	.5	.3					247	247		
72/ 71						.0	.2	.2	.7	.7	1.0	.8	.4	.0					296	296		
70/ 69						.1	.3	.5	.7	.9	1.0	.4	.1						294	294		
68/ 67					.1	.1	.7	.6	.9	1.1	.6	.2	.0						315	315		
66/ 65				.1	.3	.6	.8	.8	.9	.8	.5	.1							350	350	8	
64/ 63			.1	.2	.4	.5	1.1	1.2	1.4	.6	.2	.0							405	405	11	
62/ 61		.0	.1	.4	.6	1.1	1.1	1.4	1.0	.3	.1								448	448	57	
60/ 59		.1	.3	.6	1.1	1.0	1.4	1.4	.8	.1									490	490	215	
58/ 57		.2	.4	.9	1.1	.8	1.3	.9	.5	.1									447	447	420	11
56/ 55	.0	.3	.8	.6	.9	.9	.5	.6	.1	.0									372	372	667	45
54/ 53		.5	.7	.9	.9	1.0	.8	.3	.1	.0									379	379	839	94
52/ 51		.6	.8	1.0	.9	1.0	.7	.3	.0										384	384	876	168
50/ 49		.9	.7	.9	.8	.9	.2	.2	.0										333	333	844	236
48/ 47		.4	1.7	.6	.6	.5	.2	.1	.0										303	303	749	317
46/ 45		.6	1.4	.7	.4	.5	.1												260	260	613	433
44/ 43		.9	.7	.7	.4	.1	.0												202	202	565	428
42/ 41		.9	.6	.4	.1	.0													145	145	490	525
40/ 39	.1	.6	.4	.2	.2	.0													103	103	320	663
38/ 37		.2	.4	.1	.1														52	52	233	654
36/ 35		.3	.1	.0	.0														34	34	131	719
34/ 33		.1	.1																19	19	79	601
32/ 31		.1	.1																13	13	31	679
30/ 29	.1	.0																	5	5	22	507
28/ 27																					7	385

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE O. OBSE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					299
24/ 23																					124
22/ 21																					121
20/ 19																					89
18/ 17																					49
16/ 15																					36
14/ 13																					6
12/ 9																					4
8/ 7																					1
6/ 5																					3
TOTAL	.2	6.7	9.2	8.3	9.0	9.4	9.9	8.7	7.8	5.8	5.1	5.3	4.6	4.4	2.3	2.0	1.0	7197	7197	7197	7197

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	181*7114	324506	45.1	22.103	7197							
Dry Bulb	29445868	443558	61.6	12.414	7197		1.9	245.4	154.9	69.2	.1	720
Wet Bulb	17341271	350263	48.7	6.389	7197		6.0					
Dew Point	10098169	263229	36.6	8.387	7197		230.4					7

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65											.1							1	1		
64/ 63								.2	.1	.1	.1							5	5		
62/ 61								.2	.2	.4								8	8		
60/ 59						.1	.2	.3	.1	.3								10	10		
58/ 57						.1	.6	.3	.2	.4								16	16		
56/ 55					.1	.5	1.0	.8	.3	.2								27	27		
54/ 53					.3	1.1	1.2	.6	.6	.1								37	37		
52/ 51				.2	1.5	2.0	1.7	1.4	.2									66	66		
50/ 49			.2	.6	1.8	2.0	2.2	2.0	.2									85	85	4	
48/ 47		.1	.2	1.1	3.1	2.4	1.8	.3	.1									85	85	11	
46/ 45		1.0	.9	1.9	1.6	1.8	1.6	.1										83	83	36	1
44/ 43		.6	1.6	1.4	1.1	1.4	.5	.3	.1									66	66	69	4
42/ 41		1.0	2.0	1.3	1.0	1.0	.4											62	62	85	12
40/ 39	.2	1.8	2.8	1.5	1.4	.8												79	79	127	20
38/ 37	.2	1.9	2.0	1.0	1.2	.2												61	61	124	34
36/ 35	.3	2.0	2.0	1.1	.1													52	52	120	69
34/ 33	.2	2.0	.9	.8	.1													43	43	103	75
32/ 31	.2	2.3	1.3	.3	.3													41	41	69	115
30/ 29	.8	1.7	1.5	.2														39	39	70	116
28/ 27	.3	1.5	.6	.3														26	26	39	71
26/ 25	.2	.3	.8															14	14	27	67
24/ 23		.9																8	8	19	67
22/ 21		1.0																9	9	18	70
20/ 19		.1																1	1	3	74
18/ 17																					53
16/ 15																					34
14/ 13																					25
12/ 11	.5																	5	5	5	6
10/ 9	.1																	1	1	1	10
8/ 7																					9
6/ 5																					2
4/ 3																					3
-2/ -3																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGS CO STATION NAME | 63-70,73-79 YEARS | OCT MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.9	18.5	16.9	11.7	13.7	13.4	11.3	6.7	2.3	1.6	.2							930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3505777	536u9	57.6	21.149	930							
Dry Bulb	1746636	39430	42.4	9.[illegible]98	930		14.4					93
Wet Bulb	1221055	33205	35.7	6.181	930		25.1					93
Dew Point	710935	24693	26.6	7.715	930	.3	71.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63											.1							1	1		
62/ 61							.1	.1		.1	.1							4	4		
60/ 59							.2	.1	.2	.3								8	8		
58/ 57							.3	.2		.2								7	7		
56/ 55						.2	.9	.4	.4	.1								19	19		
54/ 53					.3	.6	.6	1.0	1.0	.2								35	35		
52/ 51					.4	1.6	1.3	.8	.5									43	43		
50/ 49				.1	2.5	1.8	1.4	.9	.2									64	64	1	
48/ 47			.3	.5	1.4	1.8	2.3	.8	.1									67	67	4	
46/ 45			1.5	1.5	3.0	3.0	2.0	.2										105	105	15	
44/ 43		.8	1.0	1.7	2.7	.8	.3	.2										69	69	37	
42/ 41		1.2	1.9	1.5	1.3	1.5	.3	.3										75	75	82	5
40/ 39		1.4	2.6	1.6	1.0	1.3	.1											74	74	103	10
38/ 37	.3	1.8	2.8	.6	.6	.1												59	59	128	36
36/ 35		3.3	2.0	1.4	.9													71	71	133	49
34/ 33	1.0	2.7	1.6	1.1														59	59	136	76
32/ 31	.8	2.7	1.2	.4	.2	.1												52	52	77	116
30/ 29	.6	.8	1.4	.4	.1													31	31	76	105
28/ 27	.3	1.5	.6	.3														26	26	35	79
26/ 25		1.7	.5	.2														23	23	36	64
24/ 23	.1	1.6	.8															23	23	24	52
22/ 21		.5																5	5	30	74
20/ 19	.1	.2																3	3	5	83
18/ 17		.2																2	2	3	69
16/ 15	.1	.1																2	2	1	41
14/ 13																				1	31
12/ 11	.1																	1	1	1	10
10/ 9																					15
8/ 7	.1																	1	1	1	1
6/ 5	.1																	1	1	1	2
4/ 3																					9
2/ 1																					2
0/ -1																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	20.5	18.3	11.7	14.4	12.9	9.9	4.9	2.5	1.0	.2							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3653891	54863	59.0	21.196	930							
Dry Bulb	1614122	37866	40.7	8.8.6	930		17.0					93
Wet Bulb	1137518	32040	34.5	6.022	930		29.1					93
Dew Point	864576	23926	25.6	7.636	930	.2	75.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.1					1	1		
68/ 67										.1								1	1		
66/ 65								.1		.3	.2	.3						9	9		
64/ 63								.2		.2	.3							7	7		
62/ 61							.1	.2	.4	.4	.2							13	13		
60/ 59							.2	.3	.4	.3	.3							18	18		
58/ 57							.4	.4	.5	.6								22	22		
56/ 55						.5	1.7	1.1	1.0	.1								41	41		
54/ 53				.1		1.4	.5	.8	.9	.2								36	36		
52/ 51				.4	.5	1.9	1.3	.0	.5									51	51	2	
50/ 49				.6	1.8	1.3	1.1	.8	.5									57	57	3	
48/ 47			.6	.6	1.2	1.2	2.6	.9	.2									68	68	15	
46/ 45			1.1	1.3	1.5	1.8	.8	.4										64	64	32	
44/ 43		.5	1.5	2.9	2.4	1.4	.8	.1										89	89	70	
42/ 41		.9	1.6	1.6	1.1	1.0	.1											58	58	86	7
40/ 39	.1	1.4	2.7	1.5	1.4	1.1	.1											77	77	107	17
38/ 37	.2	2.0	1.9	1.2	.6		.1											57	57	109	34
36/ 35	.3	2.0	1.5	1.4	.4	.1												54	54	128	48
34/ 33	.9	2.6	1.4	1.1	.2													57	57	105	84
32/ 31	.4	2.5	1.0	.6	.1	.1												44	44	84	117
30/ 29	.6	1.3	1.2	.4														33	33	67	101
28/ 27	.6	1.2	.4	.2														23	23	32	85
26/ 25	.1	1.6	.5	.1														22	22	34	67
24/ 23		1.0																9	9	23	54
22/ 21	.1	.8	.3															11	11	19	58
20/ 19	.1	.3																4	4	7	22
18/ 17																				3	63
16/ 15		.1																1	1	1	43
14/ 13																					17
12/ 11																					17
10/ 9		.1																1	1		11
8/ 7																				1	6
6/ 5	.2																	2	2	2	4
4/ 3																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC
4455

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1/ TOTAL	3.8	18.3	15.8	14.2	11.3	11.8	9.8	6.7	4.5	2.4	1.1	.3	.1					930	930	930	5 930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3442272	52728	56.7	22.076	930							
Dry Bulb	1767248	39478	42.4	9.920	930		15.0	.2				93
Wet Bulb	1206484	32960	35.4	6.425	930		27.3					91
Dew Point	679511	24085	25.7	7.747	930		74.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23236 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 81															.2			2	2		
88/ 79													.1	.2	.2	.1		6	6		
76/ 77													.2	.6	.5			13	13		
76/ 75												.1	.2	.4	.5			12	12		
74/ 73									.1		.3	.3	.9	1.2				30	30		
72/ 71										.2	.2	1.2	.9	.5				28	28		
70/ 69									.1	.6	1.7	1.4	1.1	.1				47	47		
68/ 67								.1	.5	1.0	1.5	1.4	.4					46	46		
66/ 65									1.1	1.1	1.5	.8						41	41		
64/ 63								.6	1.5	1.2	1.2	.5						47	47		
62/ 61							.4	1.5	2.2	1.3	.6	.2						59	59		
60/ 59						.1	1.1	.5	1.5	1.2	.6	.1						48	49		
58/ 57					.2	.4	1.1	.6	.8	.8								36	36	1	
56/ 55					.4	1.3	1.0	1.2	.8	.5								48	48	1	
54/ 53					.9	1.7	1.2	1.0	.5	.1								50	50	17	
52/ 51				.6	1.0	1.7	1.5	.4	.3	.1								53	53	42	
50/ 49			.2	1.3	1.1	1.1	1.3	1.0	.1									53	53	92	
48/ 47			.3	.6	1.3	.8	1.3	.3	.1									44	44	113	1
46/ 45			.8	1.1	.8	.2	.4	.4										34	34	111	1
44/ 43		.3	1.1	.9	.4	.5	.4	.1										35	35	95	1
42/ 41		.4	1.3	.5	.5	.4												30	30	98	13
40/ 39		.8	.4	1.0	.3	.3												26	26	78	33
38/ 37	.1	1.4	.9	.1	.3	.1												27	27	63	48
36/ 35	.3	.8	.9	.4	.4													26	26	54	79
34/ 33	.2	2.0	.5	.6	.2													34	34	55	92
32/ 31	.5	1.3	.6	.5														28	28	42	94
30/ 29	.1	1.1		.2														13	13	26	94
28/ 27	.1	.4	.1															6	6	26	84
26/ 25		.1																1	1	6	86
24/ 23																				3	54
22/ 21																					49
20/ 19		.4																4	4	3	63
18/ 17		.1																1	1	1	49
16/ 15																				1	32

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

4456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23030 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13		.1																1	1	1	20
12/ 11																					14
10/ 9																					13
8/ 7																					5
6/ 5																					1
4/ 3																					3
TOTAL	1.4	9.3	7.1	7.6	7.9	8.7	9.7	8.0	9.0	8.1	7.8	6.5	3.8	3.1	1.5	.1		929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2140601	39101	42.1	23.092	929							
Dry Bulb	2365161	50175	54.0	13.047	930		5.4	18.4	6.3	.3		93
Wet Bulb	1655751	39683	41.5	6.965	929		10.9					93
Dew Point	750797	25419	27.4	7.719	929		66.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-75 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.2		2	2		
84/ 83															.2	.5	.1	8	8		
82/ 81													.2	.3	1.3	.6		23	23		
80/ 79														.3	1.7	1.2		30	30		
78/ 77												.2	.8	.5	.9	.3		25	25		
76/ 75											.2	1.4	1.4	2.3	.6			55	55		
74/ 73										.1	.4	1.3	1.4	2.4	.2			54	54		
72/ 71											.5	2.2	2.7	.3				53	53		
70/ 69										.6	1.5	2.2	1.5					54	54		
68/ 67				.1					.4	.9	1.1	1.7	.5					44	44		
66/ 65				.1				.4	.5	.9	1.6	.9	.5					46	46		
64/ 63				.1			.3	.8	1.0	1.2	1.3	1.1						53	53		
62/ 61						.2	.5	1.6	1.5	1.2	1.2							58	58	1	
60/ 59						.1	.3	1.0	.6	1.2	.4							34	34	2	1
58/ 57						.5	1.3	1.2	.6	.5	.3							41	41	3	
56/ 55				.1	.2	.6	1.4	1.0	.9	.1								40	40	15	2
54/ 53			.2	.1	.3	.9	1.3	.6	.9	.2								42	42	48	
52/ 51					.5	1.4	.8	.5	.3	.2								35	35	90	
50/ 49			.2	.5	.5	.4	.5	.5	.2	.2								30	30	139	
48/ 47			.5	.5	.2	1.0	.5	.4	.2									32	32	116	1
46/ 45			.6	.9	.6	.1	.3											23	23	96	2
44/ 43		.1	.5	.3	.5		.1											15	15	93	3
42/ 41		.3	.3	.5	.2	.4												17	17	88	14
40/ 39		.8	.4	.3	.4	.4												22	22	41	17
38/ 37		.8	.5	.5	.2													19	19	49	51
36/ 35	.2	1.0	.6	.1	.1													19	19	39	73
34/ 33	.1	1.0	.6	.3														19	19	37	56
32/ 31	.1	1.5	.5	.2														22	22	32	100
30/ 29	.2	.1																3	3	19	78
28/ 27		.3																3	3	12	86
26/ 25		.3																3	3	4	76
24/ 23																					68
22/ 21		.2																2	2		64
20/ 19		.4																4	4	4	90

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																				2	48
16/ 15																					41
14/ 13																					24
12/ 11																					13
10/ 9																					11
8/ 7																					3
6/ 5																					2
4/ 3																					4
TOTAL	.5	6.8	5.3	4.8	4.0	6.1	7.2	8.1	7.2	7.3	8.6	10.9	9.0	6.1	4.9	2.9	.1	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1572849	31925	34.3	22.658	930							
Dry Bulb	3514647	55659	59.8	14.756	930		3.7	34.8	19.7	4.8		93
Wet Bulb	1458732	41056	44.1	7.357	930		7.3					93
Dew Point	710220	24728	26.6	7.950	930		71.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 ,:6 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 83																.2	.4	6	6		
82/ 81														.1	.5	.5		11	11		
80/ 79													.3	.8	1.1	1.2		30	30		
78/ 77													.6	.6	.8	.1		20	20		
76/ 75											.3	.5	1.2	1.7	.4			39	39		
74/ 73											1.0	1.0	1.7	2.0	.1			54	54		
72/ 71										.5	.8	2.7	1.9	1.1				65	65		
70/ 69									.3	.4	.9	1.3	1.8	.1				44	44		
68/ 67								.1	.6	1.1	1.0	2.4	.9					56	56		
66/ 65								.4	1.6	.3	1.1	1.3						44	44		
64/ 63				.1			.2	1.0	1.5	.9	1.1	.9						52	52		
62/ 61							.8	1.1	2.0	1.2	.8							54	54		
60/ 59				.1		.2	1.2	1.1	.6	.9	.3							41	41	1	
58/ 57					.1	.6	.4	1.4	.9	1.0	.3							44	44	1	
56/ 55			.1	.1	.1	.8	1.7	1.3	.9	.5								51	51	10	1
54/ 53			.3		.4	.9	.9	.9	1.0	.1								40	40	55	
52/ 51			.1	.2	.9	1.0	.8	.3	.3	.1								34	34	74	1
50/ 49			.1	.3	.1	.5	.6	.3	.3									22	22	147	1
48/ 47		.1	.6	1.0	.5	.5	.9	.2	.2									38	38	104	
46/ 45		.1	.1	.3	1.1	.4	.2	.2										23	23	114	4
44/ 43		.4	.8	.4	1.3		.3											30	30	97	5
42/ 41		.6	.6	.2	.2	.2		.1										19	19	67	17
40/ 39		.2	.3	.4	.1	.1	.1											12	12	60	37
38/ 37		.4	.4	.4	.4	.1												17	17	51	52
36/ 35	.2	.9	.8	.4	.3													24	24	35	60
34/ 33		1.2	1.0		.1													21	21	34	64
32/ 31	.1	1.3	.1	.1														15	15	26	87
30/ 29	.1	.6	.3															10	10	26	87
28/ 27	.2																	2	2	16	87
26/ 25	.2	.2																4	4	2	80
24/ 23		.2																2	2	4	62
22/ 21		.2																2	2		46
20/ 19		.3																3	3	2	71
18/ 17	.1																	1	1	4	58

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	BUCKLEY ANGB CO	68-70,73-79	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					51
14/ 13																					23
12/ 11																					19
10/ 9																					7
8/ 7																					3
6/ 5																					2
4/ 3																					3
TOTAL	1.0	6.9	5.7	4.2	5.7	5.4	8.1	8.3	10.2	7.0	7.4	10.0	8.5	6.3	2.9	2.0	.4		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1680278	33268	35.8	22.971	930							
Dry Bulb	3402458	54754	58.9	13.873	930		3.9	32.5	16.0	3.0		9?
Wet Bulb	1533387	45759	43.2	7.116	930		8.1					9?
Dew Point	733596	24998	26.9	8.147	930		68.9					9?

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 62-70,73-79 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77															.1			1	1		
74/ 73													.2	.2				4	4		
72/ 71												.3	.4	.1				8	8		
70/ 69										.1	.2	.5	.3					11	11		
68/ 67								.1	.1	.5	.6	.2	.1					16	16		
66/ 65								.1	.5	.6	.6	.4	.5					27	27		
64/ 63							.2	.8	1.1	.8	1.0	.2						36	36		
62/ 61							.3	1.4	.9	1.5	.4	.3						45	45		
60/ 59						.1	1.4	.9	1.0	1.3	.4							47	47		
58/ 57						.5	1.4	.6	2.3	.5	.3							53	53		
56/ 55				.2	.3	1.1	1.5	1.4	1.4	.5	.1							61	61		
54/ 53			.1	.4	.4	1.8	1.3	1.5	1.0	.2								67	67	1	
52/ 51				.4	1.7	.9	1.6	1.0	1.3	.1								65	65	9	
50/ 49		.3	.6	.8	.9	1.1	1.6	1.1		.2								61	61	44	
48/ 47		.3	.9	1.2	2.3	1.0	.8	.5										64	64	68	
46/ 45		.3	.5	1.4	1.7	1.2	.8	.3										58	58	88	8
44/ 43		.5	1.7	1.2	1.1	1.1	.3	.1										49	49	113	7
42/ 41		1.0	1.6	1.9	1.3	.5	.3											62	62	106	20
40/ 39		.5	1.2	.9	.4	.2	.1											31	31	129	26
38/ 37		.9	.6	.6	.5	.2												27	27	81	54
36/ 35		1.4	1.0	.5	.2	.2												31	31	91	78
34/ 33		1.8	.9		.2													27	27	49	66
32/ 31	.3	2.6	.8	.2	.3													39	39	54	108
30/ 29	.2	.3	.3	.5														13	13	41	81
28/ 27	.3	.5	.2															10	10	19	67
26/ 25		.6	.1															7	7	16	71
24/ 23		.3																3	3	10	63
22/ 21		.1																1	1	6	62
20/ 19																					70
18/ 17	.1																	1	1	1	35
16/ 15	.2																	2	2	2	31
14/ 13	.2																	2	2	2	27
12/ 11	.1																	1	1	1	20
10/ 9																					15

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87																					11
67																					3
47																					2
27																					1
07																					2
-13																					
TOTAL	1.3	11.6	9.8	10.3	11.4	9.9	11.4	10.2	9.5	6.3	3.8	2.0	1.6	.3	.1			930		930	
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2626609	44599	48.0	22.703	930							
Dry Bulb	2354930	45668	49.1	10.999	930		7.9	4.0	.5			93
Wet Bulb	1475?.4	36543	39.3	6.565	930		15.1					9?
Dew Point	747071	25167	27.1	8.487	930	.2	66.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | OCT MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69														.1				1	1		
68/ 67									.1	.1	.1		.1					4	4		
66/ 65										.2	.4	.1						7	7		
64/ 63							.1		.3		.2							10	10		
62/ 61								.4	.6	.4	.3							17	17		
60/ 59						.1	.5	.4		.3	.2							15	15		
58/ 57						.3	1.1	1.0	.9	.3	.1							34	34		
56/ 55					.4	.3	.9	1.2	1.0	.2								37	37		
54/ 53					.4	1.8	1.1	1.6	.9	.1								55	55	1	
52/ 51				.1	.8	2.5	1.5	1.5	.5	.5								69	69	1	
50/ 49		.1	.4	.9	1.8	2.2	1.4	1.8										80	80	5	
48/ 47		.6	1.1	1.1	2.6	.9	1.6	.2										75	75	34	
46/ 45		.5	.9	2.7	1.9	1.9	1.4	.3	.3									87	87	43	3
44/ 43		1.0	2.7	1.5	1.6	.8	.6											72	72	87	8
42/ 41		1.0	1.1	1.9	1.9	.9	.2											64	64	112	13
40/ 39	.1	.9	2.3	2.0	.5	.3												57	57	131	28
38/ 37	.1	2.2	1.1	.9	.4	.1												44	44	115	37
36/ 35	.2	1.5	.6	.9	.3													38	38	107	76
34/ 33	.6	2.0	1.4	.3	.2													43	43	93	93
32/ 31	.3	2.8	.9	.2	.3													42	42	51	112
30/ 29	.5	1.7	.4	.4	.1													30	30	65	63
28/ 27	.1	1.4	.3	.1														18	18	30	77
26/ 25		1.0	.5															14	14	16	73
24/ 23		.8	.1															8	8	22	62
22/ 21		.3																3	3	13	79
20/ 19																				1	56
18/ 17																					43
16/ 15																					41
14/ 13	.1	.1																2	2	2	21
12/ 11	.1																	1	1	1	7
10/ 9	.3																	3	3	3	17
8/ 7																					10
6/ 5																					3
4/ 3																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7/ 1																					2
0/ -1																					3
TOTAL	2.6	17.0	13.4	12.4	13.8	12.0	10.4	8.5	5.1	2.3	1.4	.1	.1	.1				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3303626	51572	55.5	21.799	930							
Dry Bulb	1412585	41211	44.3	9.644	930		12.1	.5				9
Wet Bulb	1302659	34307	36.9	6.323	930		20.4					4
Dew Point	742544	25202	27.1	8.309	930	.3	67.3					9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23136 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥67/ 65																.0		2	2		
66/ 63															.0	.1	.1	14	14		
62/ 61													.0	.1	.3	.1		36	36		
60/ 59													.1	.1	.4	.3		66	66		
58/ 57												.0	.2	.2	.3	.1		59	59		
56/ 55											.1	.3	.3	.6	.2			106	106		
54/ 53									.0	.0	.2	.4	.5	.7	.0			142	142		
52/ 51										.1	.2	.8	.7	.3				154	154		
50/ 49									.0	.2	.5	.7	.6	.0				158	158		
48/ 47				.0				.3	.2	.5	.5	.7	.3					167	167		
46/ 45				.2				.1	.5	.4	.7	.5	.1					175	175		
44/ 43				.0			.1	.4	.7	.5	.7	.3						211	211		
42/ 41						.0	.3	.4	1.0	.8	.5	.1						258	258	1	
40/ 39				.0		.1	.3	.6	.6	.7	.3	.0						221	222	3	1
38/ 37					.2	.3	.8	.8	.8	.6	.1							253	253	5	
36/ 35			.0	.1	.2	.7	1.3	1.0	.8	.3	.0							324	324	26	3
34/ 33			.1	.1	.4	1.3	1.0	1.0	.8	.2								362	362	122	
32/ 31			.0	.3	.9	1.6	1.3	.8	.5	.1								416	416	218	1
30/ 29		.1	.2	.6	1.3	1.3	1.3	1.0	.2	.1								452	452	435	1
28/ 27		.1	.6	.8	1.6	1.2	1.0	.5	.1									473	473	465	2
26/ 25		.2	.8	1.3	1.5	1.3	.9	.3	.0									477	477	535	19
24/ 23		.5	1.2	1.3	1.4	.7	.4	.1	.0									425	425	661	28
22/ 21		.8	1.3	1.2	.9	.7	.2	.1										387	387	724	100
20/ 19	.1	1.0	1.6	1.2	.7	.6	.1											378	378	776	188
18/ 17	.1	1.4	1.3	.7	.6	.1	.0											311	311	720	346
16/ 15	.2	1.6	1.2	.8	.4	.0												315	315	707	532
14/ 13	.5	1.9	1.0	.5	.1													303	303	609	608
12/ 11	.3	2.1	.8	.4	.2	.0												233	233	435	829
10/ 09	.4	1.3	.6	.2	.1													172	172	390	745
08/ 07	.3	.9	.3	.1														114	114	209	636
06/ 05	.1	.8	.3	.0														88	88	141	586
04/ 03	.0	.6	.1															53	53	105	472
02/ 01	.0	.4	.0															33	33	85	504
00/-01	.1	.2																19	19	25	589

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17	.0	.0																5	5	14	423
16/ 15	.0	.0																5	5	5	314
14/ 13	.0	.0																5	5	6	188
12/ 11	.1																	8	8	8	106
10/ 9	.1	.0																5	5	4	92
8/ 7	.0																	1	1	2	50
6/ 5	.0																	3	3	3	17
4/ 3																					25
2/ 1																					14
0/ -1																					7
-2/ -3																					3
TOTAL	2.3	13.7	11.5	9.6	10.3	10.0	9.7	7.7	6.3	4.5	3.8	3.7	2.9	2.0	1.2	.6	.1		7440		7439
																		7439		7439	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21919803	361691	48.6	24.142	7439							
Dry Bulb	19179787	364241	4?.?	13.469	7441		79.4	90.4	42.5	6.1		744
Wet Bulb	11691??	29955?	38.9	7.524	7439		143.2					744
Dew Point	5746150	198118	26.6	7.947	7439	1.?	561.1					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 336 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-72,73-79 (YEARS) NOV (MONTH)

PAGE 1 0000-0260 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 59										.1								1	1		
58 / 57									.2									2	2		
56 / 55									.1									1	1		
54 / 53							.1	.1										2	2		
52 / 51							.4	.4										8	8		
50 / 49					.1	.2	1.3	.1										16	16		
48 / 47					.1	.7	.9	.2										16	16		
46 / 45				.1	.4	1.6	.8											26	26		
44 / 43				.4	1.3	1.9	.4											37	37		
42 / 41		.7	.3	1.0	2.6	1.7	.4											60	60	8	
40 / 39		.6	1.3	1.3	2.4	1.1	.1											59	59	22	1
38 / 37		.3	.6	1.8	2.2	.2												46	46	32	3
36 / 35	.1	1.7	1.9	2.2	1.6	1.0												76	76	72	5
34 / 33	.4	1.8	3.0	2.8	.7													78	78	90	12
32 / 31	.6	2.9	2.9	1.4	.4													74	74	93	32
30 / 29	.3	2.2	2.7	1.6	.2													63	63	106	47
28 / 27	1.4	3.7	2.2	.4	.1													71	71	103	54
26 / 25	.7	3.0	2.2	.9														61	61	90	56
24 / 23	.1	2.4	.4	.4														31	31	63	79
22 / 21	1.3	3.4	1.2															54	54	63	117
20 / 19	1.7	3.3	.4	.1														50	50	61	129
18 / 17	1.1	.6	.7															21	21	40	84
16 / 15	.1	.7	.4															11	11	5	91
14 / 13	.3	.5	.2															8	8	17	47
12 / 11	.2	1.2	.1															14	14	11	38
10 / 9		.2																2	2	9	22
8 / 7		.2																2	2	5	28
6 / 5		.2																2	2	2	12
4 / 3		.3																3	3	3	9
2 / 1																				2	17
0 / -1	.1																	1	1	1	3
-2 / -3		.1																1	1	1	1
-4 / -5		.2																2	2		2
-6 / -7		.1																1	1	3	1

Element (X)	$z_{X'}$	z_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																					2
-10/-11																					1
-16/-17																					1
-18/-19																					3
TOTAL	3.6	30.2	20.3	14.6	12.2	8.3	4.0	.7	.3	.1								900		900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	398796	57319	63.7	19.374	900							
Dry Bulb	978407	28360	31.5	9.713	900	.5	47.2					9
Wet Bulb	712039	24439	27.2	7.383	900	.5	67.6					9
Dew Point	391941	17383	19.3	7.876	900	1.4	27.7					7

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | BUCKLEY ANGB CO STATION NAME | 68-72,73-79 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55								.1	.1	.2								6	6		
54/ 53							.1	.1	.1									3	3		
52/ 51						.1	.4	.1										6	6		
50/ 49						.1	.9	.4										13	13		
48/ 47					.1	.8	.2											10	10		
46/ 45					.3	1.0	.8	.1										20	20		
44/ 43				.1	1.0	3.1	.7	.1										45	45		
42/ 41			.3	.9	1.9	1.8	.4											47	47	7	
40/ 39		.3	.7	1.1	1.2	1.3	.2											44	44	11	
38/ 37		.7	.6	1.8	2.3	.8	.1											56	56	32	1
36/ 35		1.2	1.9	1.8	2.4	.3												69	69	52	3
34/ 33	.6	1.3	1.6	1.8	1.2	.4												62	62	87	12
32/ 31	1.1	3.3	3.6	2.3	.4													94	94	93	27
30/ 29	.7	2.1	3.2	1.9														71	71	104	43
28/ 27	.9	2.9	1.7	.8	.1													55	55	99	41
26/ 25	.9	4.3	2.4	.6														74	74	106	57
24/ 23	.2	2.7	1.7	.1														42	42	63	52
22/ 21	1.2	2.9	.7	.2														45	45	69	96
20/ 19	1.3	2.7	.6															41	41	45	138
18/ 17	1.6	1.9	.6	.1														37	37	41	106
16/ 15	.7	.9	.3															17	17	30	92
14/ 13	.1	.6		.1														7	7	11	55
12/ 11	.2	1.0																11	11	11	45
10/ 9		.4	.3															7	7	11	31
8/ 7	.1	.1	.1															3	3	4	22
6/ 5	.1	.1																2	2	5	15
4/ 3	.6																	5	5	6	13
2/ 1	.1																	1	1	1	19
0/ -1	.1																	1	1	1	9
-2/ -3		.4																4	4	1	1
-4/ -5		.1																1	1	4	
-6/ -7		.1																1	1		
-8/ -9																				1	1
-10/ -11																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					4
-14/-15																					3
-16/-17																					3
TOTAL	10.4	30.1	20.1	13.0	11.0	9.8	3.9	1.2	.3	.2									900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	399077	57193	63.5	19.908	900							
Dry Bulb	231391	27510	30.6	9.978	900	.7	51.2					9
Wet Bulb	673998	23668	26.3	7.575	900	.7	71.1					9
Dew Point	359097	16446	18.3	8.171	900	2.2	28.4					9

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
66-70,73-79 — YEARS
NOV — MONTH

0600-0800 — HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥0/ 59										.1								1	1		
58/ 57								.2										2	2		
56/ 55									.3									3	3		
54/ 53							.1	.3	.2									6	6		
52/ 51						.1	.2	1.2	.1									15	15		
50/ 49							.6	.5	.1									11	11		
48/ 47					.2	.4	1.1	.6										21	21		
46/ 45				.1	.9	1.9	.9	.1										35	35		
44/ 43				.3	1.4	1.2	.4											31	31	2	
42/ 41			.1	.6	1.8	1.4	.8											43	43	7	
40/ 39		.1	.4	1.0	1.7	1.8	.1											46	46	15	
38/ 37		.2	1.2	2.2	2.4	.4	.1											60	60	40	
36/ 35		.6	1.3	1.3	.9	.6												44	44	55	1
34/ 33	.3	1.9	1.7	2.1	1.2	.2												67	67	79	7
32/ 31	1.1	3.1	2.2	2.4	.7	.1												88	88	99	21
30/ 29	1.1	2.0	3.0	2.7	.1													80	80	103	38
28/ 27	.6	2.6	1.7	.8	.1													51	51	77	49
26/ 25	.4	4.0	1.7	.2														57	57	101	76
24/ 23	.3	2.3	1.3	.4														40	40	78	52
22/ 21	.4	3.6	1.1	.2														48	48	94	87
20/ 19	1.9	3.2	1.2															55	55	63	121
18/ 17	1.2	.9	.6	.1														25	25	47	99
16/ 15	.2	1.1	.7															18	18	19	92
14/ 13	.3	1.1	.2	.1														16	16	16	57
12/ 11	.4	.7																10	10	18	59
10/ 9	.2	.4	.2															8	8	12	31
8/ 7		.4																4	4	4	24
6/ 5																				4	17
4/ 3	.4																	4	4	4	10
2/ 1	.4	.1																6	6	5	12
0/ -1		.1																1	1	1	12
-2/ -3																				1	2
-4/ -5		.1																1	1	1	
-6/ -7		.1																1	1		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9		.1																1	1	1	
-10/-11	.1																	1	1	2	3
-12/-13																					3
-14/-15																					3
-16/-17																					1
-18/-19																					2
TOTAL	9.8	28.8	18.4	14.9	11.4	8.6	4.3	3.0	.8	.1								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3882571	56155	62.4	20.527	900							
Dry Bulb	958198	27762	30.8	10.643	900	.4	51.5					9[illegible]
Wet Bulb	6791 9	23657	26.3	7.282	900	.4	70.2					9[illegible]
Dew Point	351010	16150	17.9	8.251	900	2.6	89.2					91

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73													.1					1	1		
72/ 71														.1				1	1		
70/ 69												.3						3	3		
68/ 67									.1		.1	.4						6	6		
66/ 65										.3	.4	.2						9	9		
64/ 63								.1		1.1	1.1	.2						23	23		
62/ 61									.4	.7	.7	.1						17	17		
60/ 59								.7	1.1	1.2	.3							30	30		
58/ 57								.5	1.2	.7								18	18		
56/ 55					.1		.3	1.2	1.3	.3								31	31		
54/ 53						.3	1.1	1.4	.9	.2								36	36		
52/ 51						.3	2.0	1.3	.1									34	34	1	
50/ 49				.2	.2	1.6	1.3	1.0	.2									41	41	3	
48/ 47				.2	1.1	1.7	2.3	.7	.1									52	52	10	
46/ 45				.7	.8	1.4	.9	.9										41	41	33	
44/ 43			.2	.7	2.3	2.1	1.0											57	57	46	
42/ 41			.4	.9	1.5	.9	.2											34	34	66	
40/ 39		.3	.8	.6	2.8	.9												44	44	82	2
38/ 37			.7	1.6	2.7	.4												48	48	67	3
36/ 35		.3	1.4	2.0	.8	.3												44	44	78	14
34/ 33		1.4	1.7	2.3	.8	.1												54	54	73	9
32/ 31	.2	2.0	1.7	1.6	.6													54	54	76	37
30/ 29	.6	2.2	1.5	1.1														47	47	90	60
28/ 27	.6	2.2	1.1	.7	.1													42	42	67	76
26/ 25	.8	2.4	1.2															40	40	66	88
24/ 23	.7	.8	.6	.2	.3													22	22	95	93
22/ 21	.3	.7	1.0	.1														19	19	24	121
20/ 19	.8	.8	.7	.1														21	21	16	113
18/ 17	.2	.8	.3															12	12	22	85
16/ 15		.2	.1	.1														4	4	14	55
14/ 13		.4	.1															5	5	5	26
12/ 11		.3	.1															4	4	5	45
10/ 9																				5	20
8/ 7			.1															1	1		6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]36 (STATION) BUCKLEY ANGB CO (STATION NAME) 60-70,73-79 (YEARS) NOV (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5	.1		.1															2	2	2	13
4/ 3			.1															1	1		6
2/ 1																				1	3
0/ -1																				1	2
-2/ -3																					1
-4/ -5		.2																2	2	1	1
-6/ -7																				1	3
-10/-11																					1
-14/-15																					1
-18/-19																					1
-22/-21																					1
-24/-25																					1
TOTAL	4.2	15.2	13.8	12.7	13.3	10.1	8.9	7.7	5.3	4.6	2.7	1.3	.1	.1				900	900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2721629	45521	50.6	21.595	900							
Dry Bulb	1.0120[illegible]16	36248	40.3	13.[illegible]14	900	.2	27.6	1.1	.1			9[illegible]
Wet Bulb	1.0616[illegible]	29139	32.4	8.571	900	.3	44.1					9[illegible]
Dew Point	439795	13659	2[illegible].7	7.615	900	1.2	87.6					9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]36 STATION | BUCKLEY ANGB CO STATION NAME | 66-70,73-79 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77															.1			1	1		
76/ 75														.4	.1			5	5		
74/ 73													.7	.3				5	5		
72/ 71										.2		.2	.7	.1				11	11		
70/ 69											.1	.2	1.4					16	16		
68/ 67									.1		.2	1.3	.3					22	22		
66/ 65										.2	.6	1.0						18	18		
64/ 63									.3	1.6	1.0	.6						31	31		
62/ 61								.1	1.2	1.0	.4	.2						27	27		
60/ 59								.5	1.1	2.6	.9							48	48		
58/ 57						.7	.1	.9	1.9	1.0	.2							39	39		
56/ 55					.2		1.4	1.7	1.8	.4								50	50		
54/ 53					.1	.4	.7	1.8	.7	.2								35	35	2	
52/ 51				.2	.2	1.7	1.2	.7	.9	.2								47	47	2	
50/ 49				.1	.1	1.3	1.4	1.0	.6									41	41	14	
48/ 47			.1		.1	1.7	1.7	1.2	.2									45	45	32	
46/ 45				.3	.9	2.1	1.7	.4	.2									51	51	78	
44/ 43			.1	.2	.9	2.1	.7	.1										37	37	73	
42/ 41			.1	.9	1.3	1.3	.3											36	36	80	4
40/ 39		.1	.9	1.2	1.9	.6	.1											44	44	69	5
38/ 37		.1	.7	1.2	1.9	.3	.1											39	39	66	5
36/ 35		.6	.9	2.1	.8	.4												42	42	81	2
34/ 33		.7	.9	1.8	.8													37	37	75	15
32/ 31		1.3	1.2	.8	.3													33	33	68	46
30/ 29		.7	1.3	.4	.4	.1												27	27	63	54
28/ 27	.8	1.2	.8	.8														32	32	53	64
26/ 25	.8	2.3	.7	.4														38	38	47	85
24/ 23	.1	1.1	.5	.6														19	19	36	79
22/ 21	.3	.2	.4															9	9	22	127
20/ 19	.1		.2															3	3	15	140
18/ 17		.2	.1	.2														5	5	4	67
16/ 15		.3	.1															4	4	4	45
14/ 13		.1																1	1	4	51
12/ 11																				3	56

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					29
8/ 7			.1															1	1		19
6/ 5			.2															2	2		15
4/ 3																				2	4
2/ 1																				1	4
0/ -1																					2
-4/ -5																					2
-6/ -7																					1
-12/-13																					1
-14/-15																					1
-16/-17																					1
TOTAL	2.1	9.0	9.0	11.4	10.0	12.6	9.4	8.7	8.9	7.4	3.7	4.0	2.7	.9	.2				900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2017010	38170	42.4	21.345	900							
Dry Bulb	2057577	41233	45.8	13.691	900		17.4	8.0	1.1			9
Wet Bulb	1186114	31834	35.4	8.177	900		52.2					9
Dew Point	442762	18806	20.9	7.443	900	.8	86.9					9

USAFETAC FORM AS 64 0-26-5 (GLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | NOV MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
76/ 75														.1	.1			2	2		
74/ 73														.1				1	1		
72/ 71											.1		.3	.1				5	5		
70/ 69										.4		.1	.7					11	11		
68/ 67											.1	1.2						12	12		
66/ 65										.1	.4	.6						10	10		
64/ 63							.1	.1	.6	.8	.9	.1						23	23		
62/ 61							.1	.3	.4	.4	.3							15	15		
60/ 59						.2	.2		.8	1.0	.4							24	24		
58/ 57						.2	.6	.9	1.7	.6								35	35		
56/ 55						.4	.7	1.8	1.0	.4								39	39		
54/ 53					.3	.6	1.9	1.6	.5	.6								49	49	1	
52/ 51				.1	.3	1.4	1.3	.3	.7	.1								39	39	5	
50/ 49			.1	.2	.8	2.3	1.6	.6	.6									55	55	9	
48/ 47			.1	.6	.9	2.6	.8	.9	.2									54	54	25	
46/ 45			.2	.6	.9	1.6	1.1	.8										46	46	52	
44/ 43			.2	.2	1.8	2.7	1.9	.3										56	56	46	3
42/ 41			.4	.7	1.4	1.0	.4	.2										38	38	97	1
40/ 39		.1	1.0	1.3	1.1	1.4	.1											46	46	77	5
38/ 37		.1	.4	2.0	1.1	.8												40	40	65	15
36/ 35		.4	1.1	2.8	1.1	.4												53	53	65	16
34/ 33		.8	.8	1.6	.4	.1												33	33	98	24
32/ 31	.1	.8	2.1	.8	.6													39	39	71	56
30/ 29	.4	1.1	.9	.7	.4													32	32	66	52
28/ 27	.6	2.0	.8	.7														36	36	63	64
26/ 25	.4	2.8	.8	.4														40	40	49	99
24/ 23	.2	1.4	1.0	.1														25	25	48	88
22/ 21	.7	.2	.7	.1														15	15	29	109
20/ 19		.1	.7	.1														8	8	14	102
18/ 17		.2	.2	.2														6	6	9	57
16/ 15		.2	.1															3	3	3	48
14/ 13		.4	.1															5	5	11	27
12/ 11		.2																2	2	3	42
10/ 9																				1	22

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AM 64 0-26-5 (ULA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	BUCKLEY ANGB CO	68-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
37 7			.1															1	1		26
6/ 5		.1																1	1		26
4/ 3																				2	5
2/ 1		.1																1	1		6
0/ -1																				1	1
-2/ -3																					3
-12/-13																					3
TOTAL	2.4	11.2	11.9	13.1	11.2	15.8	9.9	7.8	6.4	4.4	2.3	2.0	1.0	.3	.1				900		900
																		9?0		9?0	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2417801	42773	47.5	20.694	900							
Dry Bulb	1809501	38629	42.9	12.982	900		21.4	3.1	.3			9?
Wet Bulb	1109253	30693	34.1	8.339	900	.1	37.0					9?
Dew Point	479818	19436	21.6	8.175	900	.7	83.6					9?

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-7° — YEARS
NOV — MONTH
PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63												.1						1	1		
62/ 61										.3	.1	.1						5	5		
60/ 59									.1	.2								3	3		
58/ 57							.1	.2	.1		.1							5	5		
56/ 55								.8	.3	.1								11	11		
54/ 53					.1	.1	.3	.4	.4									13	13		
52/ 51					.2	.3	.4	.6	.3									17	17		
50/ 49					.2	1.1	1.9	.6	.1									35	35		
48/ 47				.8	.8	1.7	1.2	.1										41	41	1	
46/ 45			.5	.8	1.3	1.8	.7	.2										46	46	2	
44/ 43		.1	.2	1.3	3.2	1.1	.7	.4										64	64	16	
42/ 41			.4	2.0	2.4	.7	.3											53	53	27	
40/ 39		.2	1.9	1.4	2.1	1.3	.2											65	65	53	2
38/ 37		.2	2.0	2.2	1.8	.8												63	63	78	8
36/ 35		1.1	1.1	2.1	2.1	.4	.1											63	63	98	11
34/ 33	.1	1.9	1.4	1.4	1.0	.2												55	55	76	18
32/ 31	.3	1.9	2.2	1.6	.7													60	60	83	48
30/ 29	.9	1.3	2.4	.8	.8													56	56	92	64
28/ 27	.2	2.7	1.9	.4														47	47	79	64
26/ 25	.7	2.7	1.3	.9														50	50	76	81
24/ 23	.7	3.1	.8	.2														43	43	61	83
22/ 21	1.1	1.4	.4	.1														28	28	58	102
20/ 19	1.2	1.0	.8															27	27	34	107
18/ 17	.4	.7	.6															15	15	10	63
16/ 15	.1	.9	.4															13	13	13	66
14/ 13	.1	.8	.2															10	10	14	38
12/ 11		.7																6	6	11	32
10/ 9		.1																1	1	8	35
8/ 7		.1																1	1	1	27
6/ 5																					23
4/ 3																					11
2/ 1																					10
0/ -1		.1																1	1		3
-2/ -3																				1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.36	BUCKLEY ANGB CO	68-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					1
-6/ -7		.2																2	2	1	
-8/ -9																				1	
-16/-17																					1
-18/-19																					2
TOTAL	5.9	21.2	18.6	16.1	16.8	9.6	6.0	3.3	1.4	.7	.2	.2							900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3450766	52838	58.7	19.695	900							
Dry Bulb	1215282	31680	35.2	10.554	900	.3	36.0					9
Wet Bulb	843331	26673	29.6	7.664	900	.3	54.9					9
Dew Point	439144	18492	20.5	8.115	900	.7	86.1					9

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 | BUCKLEY ANGB CO | 68-70,73-79 | NOV

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57								.1	.2	.1								4	4		
56/ 55								.2										2	2		
54/ 53								.3										3	3		
52/ 51					.1		.3	.6										9	9		
50/ 49					.1	.4	.6	.1										11	11		
48/ 47				.1	.1	1.4	1.3	.1										28	28		
46/ 45			.2	.2	.6	1.7	.4											28	28		
44/ 43		.3		1.1	2.2	2.2	.3											56	56	3	
42/ 41		.7	.2	2.2	2.9	1.4	.8											74	74	12	2
40/ 39		.3	.9	1.8	1.9	1.3	.3											59	59	24	5
38/ 37		.2	2.0	2.0	1.4	.2												53	53	51	7
36/ 35		1.2	1.9	1.8	1.6	.2												60	60	86	7
34/ 33	.2	1.2	1.6	2.7	.9													59	59	96	5
32/ 31	.4	2.9	2.6	2.7	.2													79	79	89	24
30/ 29		1.6	2.8	1.6	.4													57	57	88	71
28/ 27	1.0	3.0	2.8	1.3	.1													74	74	84	60
26/ 25	.6	3.2	1.6	.4														52	52	89	53
24/ 23	.7	2.4	1.1															38	38	77	80
22/ 21	1.2	3.0	1.2	.2														51	51	57	119
20/ 19	1.7	2.3	.8															43	43	57	114
18/ 17	.7	.6	.4															15	15	28	88
16/ 15	.4	.9	.3															15	15	16	71
14/ 13		1.1	.1															11	11	12	51
12/ 11	.2	.8																9	9	15	40
10/ 9		.4																4	4	7	32
8/ 7		.1																1	1	4	28
6/ 5	.1	.1																2	2	1	9
4/ 3																				1	13
2/ 1																					16
0/ -1																					4
-2/ -5		.2																2	2	1	
-6/ -7		.1																1	1	2	
-8/ -9																					1
-10/-19																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	BUCKLEY ANGB CO	68-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.2	26.8	20.4	18.1	12.6	9.0	4.1	1.4	.2	.1								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3826241	56199	62.4	18.778	900							
Dry Bulb	1031469	29185	32.4	9.727	900	.3	45.4					9
Wet Bulb	745960	25046	27.8	7.380	900	.3	62.8					9
Dew Point	405337	17769	19.7	7.791	900	.8	87.6					9

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 BUCKLEY ANGB CO 68-77,73-79 NOV
STATION STATION NAME YEARS MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77															.0			1	1		
76/ 75														.1	.0			7	7		
74/ 73													.0	.1				7	7		
72/ 71										.0	.0	.0	.1	.0				17	17		
70/ 69										.1	.0	.1	.3					30	30		
68/ 67									.0		.1	.4	.0					40	40		
66/ 65										.1	.2	.2						37	37		
64/ 63							.0	.0	.1	.4	.4	.1						77	77		
62/ 61							.0	.1	.3	.3	.2	.1						64	64		
60/ 59						.0	.0	.2	.4	.7	.2							107	107		
58/ 57						.1	.1	.3	.6	.3	.0							105	105		
56/ 55					.0	.1	.3	.6	.6	.2								143	143		
54/ 53					.1	.2	.5	.6	.4	.1								147	147	3	
52/ 51				.1	.1	.5	.8	.7	.3	.0								175	175	8	
50/ 49			.0	.1	.2	.9	1.2	.5	.2									223	223	26	
48/ 47			.0	.2	.4	1.4	1.1	.5	.1									267	267	68	
46/ 45			.1	.3	.8	1.6	.9	.3	.0									293	293	165	
44/ 43		.1	.1	.6	1.8	2.1	.7	.1										383	383	186	3
42/ 41		.2	.3	1.1	1.9	1.3	.5	.1										385	385	310	7
40/ 39		.3	.9	1.2	1.8	1.3	.2											407	407	353	18
38/ 37		.2	1.0	1.8	2.0	.5	.0											405	405	431	44
36/ 35	.1	.9	1.4	2.0	1.4	.5	.0											451	451	587	55
34/ 33	.2	1.4	1.6	2.0	.9	.1												445	445	664	102
32/ 31	.5	2.3	2.3	1.7	.5	.0												521	521	672	301
30/ 29	.5	1.7	2.2	1.3	.3	.0												433	433	712	429
28/ 27	.8	2.5	1.6	.7	.1													408	408	625	472
26/ 25	.7	3.1	1.5	.5														412	412	624	595
24/ 23	.4	2.0	.9	.3	.0													260	260	476	616
22/ 21	.9	1.9	.8	.1														269	269	366	878
20/ 19	1.1	1.7	.6	.0														248	248	307	961
18/ 17	.7	.7	.4	.1														136	136	207	649
16/ 15	.2	.7	.3	.0														85	85	104	559
14/ 13	.1	.6	.1	.0														63	63	90	352
12/ 11	.1	.6	.0															56	56	77	333

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9	.0	.2	.1															22	22	53	222
8/ 7	.1	.1	.1															14	14	16	200
6/ 5	.0	.1	.0															11	11	14	131
4/ 3	.1	.0	.0															13	13	18	76
2/ 1	.1	.0																8	8	10	93
0/ -1	.0	.0																4	4	5	36
-2/ -3		.1																5	5	4	8
-4/ -5		.1																8	8	7	6
-6/ -7		.1																6	6	7	5
-8/ -9		.0																1	1	3	4
-10/-11	.0																	1	1	2	6
-12/-13																					11
-14/-15																					6
-16/-17																					7
-18/-19																					11
-20/-21																					1
-24/-25																					1
TOTAL	6.3	21.6	16.6	14.2	12.3	10.5	6.4	4.3	3.0	2.2	1.1	.9	.5	.2	.0				7200		7200
																		72 0		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	26294754	406168	56.4	21.674	7200							
Dry Bulb	10592895	260605	36.2	12.695	7200	2.5	298.4	10.2	1.5			72
Wet Bulb	6956535	215145	29.9	8.562	7200	2.8	439.9					72
Dew Point	3308547	143141	19.9	8.318	7200	10.4	697.1					72

FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH
PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
60/ 59									.1									1	1		
58/ 57									.1									1	1		
56/ 55								.1										1	1		
52/ 51							.1	.2	.1	.1								5	5		
50/ 49							.1	.3	.2									6	6		
48/ 47						.1	.1											2	2		
46/ 45					.1	.6	.3											10	10		
44/ 43				.2	.6	.6	.3	.5	.2									24	24	2	
42/ 41				.4	1.4	1.2	.5	.1										34	34	1	
40/ 39				.8	1.7	1.7	.9											46	46	1	
38/ 37			.4	.8	1.2	1.5	.4											40	40	13	
36/ 35			1.6	1.4	2.3	1.0												58	58	20	
34/ 33		.5	1.0	3.2	2.5	.4												71	71	36	
32/ 31		1.2	1.4	5.6	2.3	.3												100	100	62	
30/ 29	.2	.8	1.7	3.2	1.2	.1												67	67	83	8
28/ 27	.2	2.1	1.6	2.8	.3													65	65	105	31
26/ 25	.5	1.9	2.5	1.1	.2													58	58	122	37
24/ 23		1.2	1.8	1.1														38	38	79	36
22/ 21	.2	2.1	4.4	.2														64	64	76	43
20/ 19	.1	3.0	1.3	.5														46	46	71	62
18/ 17	.1	2.1	.8	.1														28	28	60	73
16/ 15	.4	3.2	1.0	.2														45	45	30	113
14/ 13	.4	1.9	1.0															31	31	53	66
12/ 11	.5	1.4	.1															19	19	29	98
10/ 9	.1	1.8	.1															19	19	27	91
8/ 7	.2	1.4																15	15	15	70
6/ 5	.2	.2	.1															5	5	12	52
4/ 3	.3	.3																6	6	7	45
2/ 1	.8	.1																8	8	8	32
0/ -1	.2																	2	2	3	22
-2/ -3	.3	.3																6	6	4	17
-4/ -5																				2	5
-6/ -7																					9
-8/ -9																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036	BUCKLEY ANGB CO	68-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 2 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.1																	1	1	1	4
-14/-15	.2																	2	2	2	
-16/-19																					4
-20/-21																					2
TOTAL	5.3	25.6	20.9	21.8	13.9	7.7	2.7	1.3	.8	.1								924	924	924	924

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3300625	52625	57.0	18.138	924							
Dry Bulb	790858	25168	27.2	10.683	924	1.1	62.9					93
Wet Bulb	532917	20831	22.5	8.281	924	1.2	85.7					93
Dew Point	210063	11609	12.6	8.341	924	6.7	93.0					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-72,73-79 YEARS | DEC MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
54/ 53								.1										1	1		
52/ 51							.2											2	2		
50/ 49							.2	.1										3	3		
48/ 47					.2	.3	.4	.1	.2									12	12		
46/ 45					.1	.4	.3	.1										9	9		
44/ 43				.2	.4	.8	.4	.3										20	20		
42/ 41				.8	1.2	1.0	.6	.2										35	35		
40/ 39				.8	1.3	2.1	.6											44	44	8	
38/ 37			.5	.4	2.6	1.1	.5											48	43	8	
36/ 35			.8	1.2	2.2	.3	.1											42	42	22	
34/ 33		.5	.9	2.3	3.2	.2	.1											67	67	33	
32/ 31		1.4	.4	3.2	2.5	.2												72	72	57	4
30/ 29		.4	1.9	4.3	1.3													74	74	85	8
28/ 27	.8	1.0	2.6	3.4	.6													77	77	78	25
26/ 25	.2	1.8	3.0	1.8	.1													65	65	108	29
24/ 23	.5	1.4	1.7	1.0														43	43	105	34
22/ 21	.2	1.8	3.0	.5														52	52	76	46
20/ 19	.3	2.1	2.7	.4														51	51	62	52
18/ 17	.4	3.0	1.2	.5														48	48	61	64
16/ 15	.1	2.3	1.3															34	34	54	107
14/ 13	.3	2.1	.5															27	27	35	82
12/ 11	.5	2.3	.2															28	28	43	78
10/ 9	.4	1.4	.1															18	18	25	91
8/ 7	.1	1.2																12	12	17	89
6/ 5	.1	.9																9	9	13	56
4/ 3	.6	.8																13	13	11	40
2/ 1	.2	.4																6	6	6	36
0/ -1	.5																	5	5	8	32
-2/ -3	.1	.2																3	3	3	14
-4/ -5	.1																	1	1	1	12
-6/ -7																					11
-8/ -9																					5
-10/-11																					3
-12/-13	.3																	3	3	3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					1
-16/-17																					1
-18/-19																					2
-20/-21																					2
TOTAL	6.	125.	021.	020.	915.	6.4	3.7	1.[illegible]	.2									924	924	924	924

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3288535	52485	56.8	18.246	924							
Dry Bulb	761099	24591	26.6	10.749	924	1.2	64.5					93
Wet Bulb	513422	20348	22.0	8.413	924	1.5	85.9					93
Dew Point	197233	11029	11.9	8.430	924	8.4	93.0					93

USAFETAC FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51							.1											1	1		
50/ 49						.3	.1	.1	.1									6	6		
48/ 47						.1	.3	.1	.1									6	6		
46/ 45				.1		.1	.5	.3	.1									11	11		
44/ 43		.1		.1	.7	1.0	.5	.2										24	24		
42/ 41			.1	.3	1.0	1.6	1.4											41	41	2	
40/ 39			.2	1.0	1.3	1.5	.5											42	42	4	1
38/ 37			.4	.5	1.8	1.4	.2											41	41	5	
36/ 35			.4	1.5	2.3	1.4	.3											55	55	19	
34/ 33		.1	.5	2.4	3.9	.1												65	65	46	1
32/ 31		1.8	.7	3.1	2.6	.2												78	78	52	4
30/ 29	.2	.9	2.1	3.4	.9	.1												69	69	52	1
28/ 27	.5	.9	1.7	2.4	.9													59	59	88	30
26/ 25	.2	1.1	1.8	2.4	.4													55	55	104	33
24/ 23	.1	2.0	2.2	1.0														48	48	89	20
22/ 21	.3	1.6	3.1	1.3	.1													60	60	74	40
20/ 19	.8	2.9	3.1	.6														70	70	71	61
18/ 17	.3	1.6	1.7	.1														35	35	69	76
16/ 15	.1	2.7	1.0															35	35	54	83
14/ 13	.1	2.5	.4															28	28	44	70
12/ 11	.4	1.7	.3															23	23	32	40
10/ 9	.2	1.3	.3															17	17	20	25
8/ 7	.1	.9	.1															10	10	20	94
6/ 5	.4	.9																12	12	9	62
4/ 3	.8	.8																14	14	19	47
2/ 1	.3	.4																7	7	7	42
0/ -1	.4																	4	4	6	27
-2/ -3	.1	.1																2	2	1	18
-4/ -5	.1																	1	1	2	15
-6/ -7																					8
-8/ -9	.1	.1																2	2	1	5
-10/-11	.2																	2	2	3	4
-12/-13																					2
-14/-15																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 BUCKLEY ANGB CO 68-70,73-79 DEC
STATION STATION NAME YEARS MONTH

 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-20/-21																					3
TOTAL	6.0	24.4	20.4	20.4	15.8	7.9	4.1	.8	.3										923		923
																		923		923	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3212324	51700	56.0	18.518	923							
Dry Bulb	764877	24641	26.7	10.775	923	1.1	63.6					9
Wet Bulb	511213	20291	22.0	8.405	923	1.3	85.3					9
Dew Point	191620	10734	11.6	8.511	923	8.4	92.8					9

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61									.1	.2								3	3		
60/ 59										.1	.6							7	7		
58/ 57								.1	.4	.2	.2							9	9		
56/ 55							.1	.6	.3	1.1	.2							22	22		
54/ 53						.1	.2	1.0	1.4	.5								30	30		
52/ 51							.9	1.2	1.1	.1								30	30		
50/ 49						.6	1.2	2.3	1.0									47	47		
48/ 47					.1	.9	1.2	1.1	.5									35	35		
46/ 45				.1	.6	1.6	2.2	1.3	.1									52	52	1	
44/ 43				.2	.6	1.9	1.4	.3										42	42	8	
42/ 41			.1	.9	1.1	2.2	1.5	.3										56	56	16	
40/ 39				.2	1.6	1.9	1.2											46	46	49	
38/ 37			.1	.6	1.6	1.7	.6											44	44	64	
36/ 35		.1	.5	1.5	2.1	1.9	.1											58	58	86	
34/ 33		.3	.6	2.1	2.3	.6	.1											56	56	63	
32/ 31		1.6	1.2	2.5	1.5	.5												68	68	72	0
30/ 29	.5	.4	1.7	2.7	.6	.2												58	58	98	19
28/ 27	.1	1.7	1.1	2.1	.1													47	47	81	40
26/ 25	.1	1.5	2.2	1.4	.1													49	49	100	41
24/ 23		.6	1.4	1.0														28	28	67	43
22/ 21		1.2	1.3	.2														25	25	56	53
20/ 19	.1	2.1	.5	.2														27	27	39	96
18/ 17	.3	1.5	.1															18	18	34	74
16/ 15		.6																6	6	23	78
14/ 13	.2	.5	.2															9	9	10	99
12/ 11		1.1	.1															11	11	6	115
10/ 9		1.0																9	9	13	61
8/ 7		.8																7	7	11	46
6/ 5	.4	.4																8	8	7	45
4/ 3	.4	.1																5	5	8	32
2/ 1	.4	.2																6	6	4	35
0/ -1	.1	.2																3	3	3	14
-2/ -3																				2	11
-4/ -5		.2																2	2		2

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6/ -7		.1																1	1	2	3
-8/ -9																				1	4
-10/-11																					2
-12/-13																					1
-14/-15																					1
-15/-17																					1
-16/-19																					1
TOTAL	2.8	16.5	11.3	15.7	12.4	14.4	1[illegible].7	7.?	5.[illegible]	2.3	1.1								924		924
																		924		924	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2418147	43461	47.0	20.128	924							
Dry Bulb	1279399	32341	35.0	12.638	924	.6	39.0					93
Wet Bulb	772310	25462	27.6	8.750	924	.8	64.1					93
Dew Point	249503	1321[illegible]	14.3	8.089	924	4.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67												.1						1	1		
66/ 65											.2	.6						8	8		
64/ 63								.1		.2	.6	.6						15	15		
62/ 61									.3	.4	.9	1.3						27	27		
60/ 59								.1	.8	1.2	1.5	.3						36	36		
58/ 57								.2	.6	1.0	1.0	.1						27	27		
56/ 55						.1	.2	.6	1.2	1.8	.3							40	40		
54/ 53						.1	.6	.8	1.4	1.3								39	39		
52/ 51						.4	1.0	1.2	1.4	.9								45	45		
50/ 49					.1	.5	1.5	1.4	1.1	.1								44	44	1	
48/ 47					.3	1.3	2.1	1.0	.4									47	47		
46/ 45				.2	1.3	1.4	1.9	1.6	.6									66	66	13	
44/ 43			.1	.1	.9	1.0	1.2	1.0										39	39	34	
42/ 41				.8	1.0	.9	2.6	.3										53	53	50	
40/ 39			.2	.1	1.8	1.8	1.3											46	46	81	
38/ 37			.3	.6	1.5	2.3	.6											50	50	93	
36/ 35			.1	1.2	1.8	1.9	.4											51	51	91	2
34/ 33		.4	.5	1.4	1.4	.6	.1											42	42	62	4
32/ 31	.1	1.2	1.1	1.7	1.3	.8												63	63	73	13
30/ 29	.3	.3	1.2	1.7	.4	.1												38	38	110	35
28/ 27		1.0	1.5	1.7														39	39	65	37
26/ 25		.4	1.0	.1														14	14	72	37
24/ 23			.3	.2														5	5	63	45
22/ 21		.4	.6	.1														11	11	22	45
20/ 19		1.2	.4	.1														16	16	13	88
18/ 17	.3	.8	.2	.1														13	13	18	76
16/ 15		.9	.1															9	9	13	75
14/ 13		.5	.2															7	7	8	105
12/ 11	.1	.8																8	8	12	87
10/ 9		.8	.1															8	8	6	75
8/ 7		.8	.1															8	8	9	63
6/ 5	.1	.2	.1															4	4	9	44
4/ 3	.2																	2	2	3	25
2/ 1																					29

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) | BUCKLEY ANGB CO (STATION NAME) | 68-70,73-79 (YEARS) | DEC (MONTH)

 | 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1	.2	.1																3	3	2	24
-2/ -3																				1	5
-4/ -5																					2
-6/ -7																					6
-8/ -9																					3
-10/-11																					2
-12/-13																					3
TOTAL	1.4	10.4	5.3	10.3	11.9	13.3	13.3	8.5	7.9	6.9	4.5	3.1							924		924
																		924		924	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1e303e6	36604	39.6	20.299	924							
Dry Bulb	1697442	37640	40.7	13.335	924	.3	25.0	.1				93
Wet Bulb	949619	28536	30.9	8.604	924	.3	50.2					92
Dew Point	263178	13508	14.6	8.437	924	4.5	92.4					73

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-72,73-79 YEARS | DEC MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65												.2						2	2		
64/ 63										.2	.4	.1						7	7		
62/ 61								.1	.2	.1	.5	.3						12	12		
60/ 59									.5	.5	.8	.2						19	19		
58/ 57								.4	.2	.9	.1							15	15		
56/ 55						.1	.1	1.0	.9	1.3	.1							31	31		
54/ 53								.3	1.1	.7								19	19		
52/ 51				.1		.2	.5	1.0	1.1	.4								31	31		
50/ 49					.3	.7	.7	1.6	1.4	.3								48	48		
48/ 47					.4	1.3	1.7	1.0	.5									46	46	1	
46/ 45				.3	.9	1.6	1.8	.9	.8									58	58	9	
44/ 43					1.5	1.4	1.1	.7										43	43	16	
42/ 41			.3	1.1	.5	1.6	1.3	.5										50	50	35	
40/ 39		.1	.2	1.0	1.7	3.3	1.0	.1										68	68	52	1
38/ 37			.4	1.8	1.2	2.2	.7											58	58	73	
36/ 35		.3	.8	1.0	2.0	1.3	.3											62	62	85	4
34/ 33		.4	.1	2.1	2.2	.3	.3											60	60	79	3
32/ 31	.1	1.3	.9	2.6	1.8	.5												67	67	72	14
30/ 29	.3	.9	1.3	1.1	.3	.2												38	38	90	36
28/ 27	.1	1.2	1.5	1.4	.7	.1												46	46	90	46
26/ 25		1.1	2.3	.2														33	33	76	49
24/ 23		.7	1.3	.3														21	21	52	34
22/ 21		.9	.5	.1	.1													15	15	47	54
20/ 19		1.4	.8	.1														21	21	28	74
18/ 17		.7		.1														7	7	21	60
16/ 15	.2	1.4	.4															19	19	13	89
14/ 13	.1	.9	.1															10	10	18	94
12/ 11		.7																6	6	10	77
10/ 9		.9	.2															10	10	10	61
8/ 7		.4	.1															5	5	7	60
6/ 5	.2	.3	.1															6	6	4	40
4/ 3	.4																	4	4	9	24
2/ 1	.2	.1																3	3	2	30
0/ -1	.1																	1	1	2	18

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4

2?036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH

PAGE ? 1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3	.2																	2	2	2	12
-4/ -5																					5
-6/ -7																					5
-8/ -9																					2
-10/-11																					6
-12/-13																					3
-14/-15																					1
-18/-19																					1
TOTAL	2.1	13.5	11.4	13.3	13.7	14.8	9.5	7.8	6.6	4.4	2.0	.9						923	923	923	923

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2226547	41209	44.6	20.480	923							
Dry Bulb	1443176	34544	37.4	12.769	923	.3	31.6					9?
Wet Bulb	853686	26918	29.2	8.630	923	.4	57.7					?
Dew Point	278607	13753	14.9	8.940	923	5.3	92.2					?3

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 59											.1							1	1		
54/ 53								.4										4	4		
52/ 51							.7	.3	.2	.1								12	12		
50/ 49						.2	.4	.4	.2									12	12		
48/ 47						1.3	.3	1.1	.1									26	26		
46/ 45					.3	.8	1.2	.7	.1									28	28		
44/ 43					1.2	.7	1.4	.7										36	36		
42/ 41			.1	1.2	.4	.1	1.0	.2										46	46	1	
40/ 39			.5	1.4	.9	2.7	.7											57	57	21	
38/ 37			.4	1.3	2.9	1.4	.5											61	61	34	
36/ 35			.4	2.3	2.3	1.5	.1											61	61	45	
34/ 33		1.1	1.3	2.4	2.4	1.0												75	75	63	
32/ 31		1.6	1.2	2.2	2.7	.3												74	74	80	4
30/ 29	.7	1.1	1.5	1.6	.5	.1												51	51	112	20
28/ 27	.3	2.1	2.1	2.1	.7													66	66	87	52
26/ 25		2.4	2.6	1.2	.5													62	62	101	41
24/ 23		1.7	2.1	.2	.1													36	36	89	34
22/ 21	.1	2.3	2.4	.4	.1													49	49	59	41
20/ 19	.1	1.7	1.7	.3														36	36	64	84
18/ 17	.3	2.0	.2	.1														24	24	46	61
16/ 15	.2	1.7	.1															19	19	30	91
14/ 13	.3	1.6	.4															22	22	24	110
12/ 11	.1	.8	.2															10	10	19	78
10/ 9	.2	1.2	.5															18	18	16	69
8/ 7	.1	.7	.1															8	8	14	63
6/ 5		.3																3	3	5	36
4/ 3	.2	.2																4	4	5	40
2/ 1	.7	.2																8	8	6	31
0/ -1	.1																	1	1	3	20
-2/ -3		.2																2	2	2	11
-4/ -5	.2	.3																5	5	4	4
-6/ -7	.1	.1																2	2	3	7
-8/ -9																					4
-10/ -11																					7

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					2
-14/-15																					1
-16/-17																					1
-18/-19																					3
-20/-21																					1
TOTAL	3.8	23.3	18.0	16.7	15.1	12.1	6.3	3.8	.7	.1	.1								921		921
																		921		921	

Element (X)	$\Sigma X'$	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3001862	149492	53.7	19.289	921	1.0	50.7					93
Dry Bulb	961284	27938	30.3	11.122	921	1.0	77.8					9
Wet Bulb	631467	22851	24.8	8.374	921	1.2	93.0					93
Dew Point	240945	12689	13.8	8.854	921	6.2						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 — STATION
BUCKLEY ANGB CO — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61										.1								1	1		
56/ 55								.1										1	1		
54/ 53								.1										1	1		
52/ 51									.1									1	1		
50/ 49							.7	.3	.1									10	10		
48/ 47					.2	.7	.2	.2										12	12		
46/ 45					.4	.5	.7	.2										17	17		
44/ 43					1.0	.7	.5	.3										23	23	1	
42/ 41				.5	1.3	.8	.4	.3										31	31	2	
40/ 39				.7	2.1	1.8	1.0	.1										52	52	6	
38/ 37			.7	1.5	2.6	1.1	.5											59	59	16	
36/ 35		.2	1.6	1.5	2.8	.8												64	64	32	
34/ 33		.1	2.0	3.1	2.2	.5												73	73	52	
32/ 31		.9	1.0	4.0	2.2	.1												75	75	57	2
30/ 29	.3	1.4	1.4	2.8	.7													61	61	104	11
28/ 27	.3	1.5	2.2	2.2	.4													61	61	91	37
26/ 25	.1	2.3	2.4	1.6	.4													63	63	102	56
24/ 23		1.2	2.1	1.2	.1													42	42	91	33
22/ 21	.3	2.4	1.5	.5														44	44	76	42
20/ 19	.4	2.6	2.5	.1														52	52	63	69
18/ 17		3.0	1.1															38	38	52	79
16/ 15	.1	2.8	.4															31	31	44	89
14/ 13	.5	1.8	.7															28	28	37	85
12/ 11	.7	1.5	.3															23	23	31	87
10/ 9		1.1	.2															12	12	20	70
8/ 7	.2	.5	.1															8	8	12	65
6/ 5	.1	1.1	.1															12	12	9	60
4/ 3	.3	.4																7	7	13	41
2/ 1	.8																	7	7	9	32
0/ -1	.1	.1																2	2	1	25
-2/ -3	.1	.3																4	4	3	9
-4/ -5		.1																1	1	2	6
-6/ -7		.1																1	1	2	4
-8/ -9	.1	.1																2	2	2	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-79 YEARS | DEC MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11																					5
-12/-13																					2
-14/-15	.2																	2	2	2	1
-18/-19																					4
-20/-21																					2
-22/-23																					1
TOTAL	4.8	25.7	20.2	19.9	16.4	6.9	4.0	1.7	.2	.1								921	921	921	921

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3259741	52217	56.7	18.039	921							
Dry Bulb	830330	25722	27.9	11.031	921	1.2	58.2					93
Wet Bulb	561474	21310	23.1	8.623	921	1.2	82.0					93
Dew Point	226611	12067	13.1	8.754	921	6.4	93.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1	.2	.1																21	21	28	183
-2/ -3	.1	.1																19	19	18	97
-4/ -5	.1	.1																10	10	11	51
-6/ -7	.0	.0																4	4	7	53
-8/ -9	.0	.0																4	4	4	31
-10/-11	.0																	3	3	4	33
-12/-13	.0																	3	3	5	13
-14/-15	.1																	4	4	4	6
-16/-17																					3
-18/-19																					15
-20/-21																					10
-22/-23																					1
TOTAL	4.0	20.6	16.4	17.4	14.4	10.4	6.8	4.1	2.7	1.7	1.0	.5						7384	7384		7384

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22538047	379793	51.4	20.170	7384							
Dry Bulb	8528465	232585	31.5	12.762	7384	6.9	395.4	.1				744
Wet Bulb	5326099	186547	25.3	9.114	7384	8.0	588.6					744
Dew Point	1865760	98608	13.4	8.623	7384	50.0	742.4					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1	.2	.1																21	21	28	183
-2/ -3	.1	.1																19	19	18	97
-4/ -5	.1	.1																10	10	11	51
-6/ -7	.0	.0																4	4	7	53
-8/ -9	.0	.0																4	4	4	31
-10/-11	.0																	3	3	4	33
-12/-13	.0																	3	3	5	13
-14/-15	.1																	4	4	4	6
-16/-17																					3
-18/-19																					18
-20/-21																					10
-22/-23																					1
TOTAL	4.7	20.6	16.4	17.4	14.4	10.4	6.8	4.1	2.7	1.7	1.0	.5						7384	7384		7384
																		7384		7384	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22538047	379793	51.4	20.170	7384							
Dry Bulb	8528465	232585	31.5	12.762	7384	6.9	395.4	.1				744
Wet Bulb	5326099	186547	25.3	9.114	7384	8.0	588.6					744
Dew Point	1865760	98608	13.4	8.623	7384	50.0	742.4					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 STATION | BUCKLEY ANGB CO STATION NAME | 68-70,73-80 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.0	3	3		
100/ 99																	.0	9	9		
98/ 97																	.0	36	36		
96/ 95														.0		.0	.1	69	69		
94/ 93															.0	.0	.1	166	166		
92/ 91													.0	.0	.0	.1	.3	372	372		
90/ 89											.0	.0	.0	.1	.1	.2	.3	580	580		
88/ 87											.0	.0	.1	.2	.2	.2	.2	782	782		
86/ 85										.0	.0	.1	.2	.3	.3	.2	.1	1041	1041		
84/ 83									.0	.0	.1	.2	.3	.3	.2	.1	.0	1060	1060		
82/ 81								.0	.0	.1	.2	.3	.3	.2	.2	.1	.0	1275	1275		
80/ 79							.0	.0	.1	.2	.3	.3	.2	.2	.1	.0		1275	1275		
78/ 77						.0	.0	.1	.2	.3	.3	.3	.3	.2	.1	.0		1450	1450		
76/ 75					.0	.0	.1	.1	.3	.3	.3	.3	.2	.2	.1			1618	1618		
74/ 73					.0	.0	.1	.2	.3	.3	.3	.3	.2	.2	.0			1658	1658		
72/ 71				.0	.0	.1	.2	.4	.4	.4	.3	.3	.2	.1	.0			2015	2015		
70/ 69				.0	.1	.2	.4	.4	.4	.3	.3	.2	.2	.0				2199	2199	2	
68/ 67			.0	.1	.2	.3	.5	.4	.4	.3	.2	.2	.1					2267	2288	61	
66/ 65		.0	.1	.2	.3	.4	.5	.4	.3	.3	.3	.2	.0					2570	2570	305	
64/ 63		.0	.1	.2	.4	.5	.6	.5	.4	.3	.3	.1	.0					3018	3020	977	5
62/ 61		.1	.2	.4	.5	.5	.4	.4	.4	.3	.2	.1						3150	3152	2125	71
60/ 59	.0	.1	.2	.4	.5	.4	.4	.4	.4	.4	.2	.0						3013	3014	3424	258
58/ 57	.0	.1	.2	.4	.4	.3	.4	.4	.3	.2	.1	.0						2509	2509	4214	513
56/ 55	.0	.2	.3	.3	.3	.3	.4	.5	.4	.2	.0							2627	2627	4160	1028
54/ 53	.0	.2	.3	.3	.4	.5	.5	.5	.4	.1	.0							2704	2704	4201	1397
52/ 51	.0	.2	.3	.4	.4	.5	.5	.5	.3	.1								2761	2761	4040	1986
50/ 49	.0	.2	.3	.4	.4	.6	.6	.6	.2	.0								2969	2969	3886	2575
48/ 47	.0	.2	.5	.4	.5	.6	.7	.4	.1									2952	2953	3327	2772
46/ 45	.0	.3	.5	.5	.6	.8	.6	.3	.0									3123	3123	3369	3276
44/ 43	.0	.4	.4	.5	.8	.8	.5	.2	.0									3127	3129	3581	3061
42/ 41	.0	.4	.4	.6	.8	.7	.3	.1										2970	2971	3742	3110
40/ 39	.0	.4	.6	.7	.9	.7	.2	.0										3040	3040	3730	3429
38/ 37	.0	.3	.6	.8	1.0	.4	.1	.0										2865	2865	3814	3227
36/ 35	.0	.5	.7	.9	.9	.3	.1											2968	2969	4209	3386

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33	.1	.7	.7	1.1	.7	.1	.0											2980	2980	4176	3207
32/ 31	.1	1.1	1.0	1.1	.6	.1	.0											3540	3540	4184	4287
30/ 29	.2	.8	.9	.9	.3	.0												2741	2741	4425	3905
28/ 27	.2	1.0	.8	.6	.1	.0												2424	2426	3977	4035
26/ 25	.1	1.0	.8	.4	.1	.0												2140	2140	3831	4125
24/ 23	.1	.7	.6	.3	.0													1403	1404	2955	3396
22/ 21	.2	.8	.6	.2	.0													1546	1547	2248	4460
20/ 19	.2	.9	.5	.1														1444	1444	1840	5262
18/ 17	.1	.6	.3	.0														980	981	1513	4155
16/ 15	.1	.6	.2	.0														787	787	1093	4039
14/ 13	.1	.6	.2	.0														722	722	872	3141
12/ 11	.1	.5	.1															594	594	819	2957
10/ 9	.1	.4	.1															458	459	638	2398
8/ 7	.0	.3	.0															358	358	424	2064
6/ 5	.0	.2	.0															257	257	348	1391
4/ 3	.1	.2	.0															279	279	331	1123
2/ 1	.1	.2																281	281	266	1062
0/ -1	.1	.1																152	152	229	682
-2/ -3	.0	.1																92	92	113	496
-4/ -5	.0	.0																61	61	67	351
-6/ -7	.0	.0																30	30	38	266
-8/ -9	.0	.0																13	13	17	221
-10/-11	.0																	8	8	10	155
-12/-13	.0																	5	5	5	98
-14/-15	.0																	5	5	5	80
-16/-17																					43
-18/-19																					48
-20/-21																					17
-22/-23																					2
-24/-25																					1
TOTAL	2.4	14.4	12.9	12.1	11.1	9.4	8.0	6.6	5.2	4.2	3.4	2.8	2.2	1.9	1.3	1.0	1.1	87561	87578	87561	87561

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	261373562	4379892	50.0	21.976	87561							
Dry Bulb	242685428	4267424	48.7	19.919	87578	36.7	2033.3	1790.2	1139.9	606.7	28.3	8760
Wet Bulb	151503127	3419439	39.1	14.325	87561	48.5	3026.3	6.3	·			8760
Dew Point	86583844	2433068	27.8	14.721	87561	246.2	5428.3					8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23036 (STATION) BUCKLEY ANGB CO. (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	22.3	27.9	30.4	38.9	47.7	56.5	63.9	62.3	54.0	42.4	31.5	27.2	42.2
	S D	12.361	8.815	9.700	8.121	7.411	7.189	4.698	5.201	7.748	9.098	9.713	10.683	16.441
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	924	10949
03-05	MEAN	21.7	26.7	29.0	36.8	45.2	54.0	61.0	59.6	51.7	40.7	30.6	26.6	40.4
	S D	12.690	8.990	9.738	7.748	6.883	6.635	4.450	5.069	7.555	8.826	9.978	10.749	15.773
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
06-08	MEAN	21.2	27.1	30.0	40.1	51.0	61.0	67.5	64.2	54.7	42.4	30.8	26.7	43.2
	S D	12.683	8.995	10.376	9.764	8.767	8.701	6.463	7.277	8.966	9.920	10.643	10.775	18.264
	TOTAL OBS	929	846	930	900	930	900	930	929	900	930	900	923	10947
09-11	MEAN	28.7	36.4	39.0	49.6	60.4	71.2	78.7	75.9	66.7	54.0	40.3	35.0	53.1
	S D	14.147	11.350	12.697	12.065	11.106	10.727	7.223	8.389	11.113	13.047	13.014	12.638	20.305
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	924	10949
12-14	MEAN	34.8	42.6	44.5	54.7	64.8	76.4	84.4	81.9	72.7	59.8	45.8	40.7	58.7
	S D	14.873	12.036	13.730	12.845	11.769	11.366	6.707	8.080	11.298	14.056	13.691	13.335	20.586
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	924	10949
15-17	MEAN	33.0	41.9	44.9	54.8	64.6	75.9	82.4	80.9	72.5	58.9	42.9	37.4	57.6
	S D	14.362	11.837	13.731	12.900	11.630	11.341	7.999	8.530	11.150	13.873	12.982	12.769	20.757
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	923	10948
18-20	MEAN	26.1	33.3	37.8	48.1	58.1	69.2	75.1	72.8	63.5	49.1	35.2	30.3	50.0
	S D	13.121	9.818	11.594	11.093	9.978	10.110	7.599	7.664	9.731	10.999	10.554	11.122	19.749
	TOTAL OBS	930	846	930	900	930	900	930	927	900	930	900	921	10944
21-23	MEAN	23.8	29.5	33.0	42.1	51.4	61.0	67.8	65.7	57.1	44.3	32.4	27.9	44.8
	S D	12.211	9.156	10.134	8.965	7.895	8.063	5.754	5.765	8.376	9.644	9.727	11.031	17.514
	TOTAL OBS	930	846	929	900	930	900	930	927	899	930	900	921	10942
ALL HOURS	MEAN	26.5	33.2	36.1	45.6	55.4	65.7	72.6	70.4	61.6	49..	36.2	31.5	48.7
	S D	14.204	11.870	13.037	12.532	11.945	12.429	10.452	10.765	12.414	13.459	12.695	12.762	19.919
	TOTAL OBS	7439	6768	7439	7200	7440	7200	7440	7431	7197	7440	7200	7384	87578

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	18.8	23.4	26.0	33.5	41.7	48.4	54.7	53.5	45.8	35.7	27.2	22.5	36.0
	S D	10.320	6.817	7.459	6.317	5.699	5.122	3.111	3.923	5.812	6.181	7.383	8.201	13.822
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	924	10949
03-05	MEAN	18.1	22.3	24.8	32.0	40.1	46.9	53.1	51.8	44.4	34.5	26.3	22.0	34.8
	S D	10.575	6.869	7.687	6.280	5.673	5.126	3.310	3.935	5.740	6.022	7.575	8.413	13.589
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
06-08	MEAN	17.7	22.5	25.4	34.0	43.6	50.9	56.3	54.0	45.8	35.4	26.3	22.0	36.2
	S D	10.640	6.809	7.958	7.140	5.996	5.405	3.265	4.267	5.900	6.425	7.982	8.405	14.779
	TOTAL OBS	929	846	927	898	930	900	930	928	900	930	900	923	10941
09-11	MEAN	23.1	28.6	30.9	39.0	47.5	54.4	59.9	58.1	51.0	41.6	32.4	27.6	41.2
	S D	10.797	7.369	8.189	7.275	6.213	5.490	2.743	3.538	5.618	6.965	8.371	8.750	14.198
	TOTAL OBS	929	846	928	897	930	900	930	930	899	929	900	924	10942
12-14	MEAN	26.9	32.1	33.9	41.3	49.1	55.8	60.8	59.2	52.8	44.1	35.4	30.9	43.6
	S D	10.593	7.398	8.204	7.143	6.035	5.278	2.649	3.197	5.296	7.057	8.177	8.604	13.333
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	924	10949
15-17	MEAN	26.0	32.0	34.3	41.4	49.1	55.8	60.4	59.1	52.7	43.8	34.1	29.2	43.2
	S D	10.438	7.427	8.049	7.015	5.835	5.049	2.632	3.013	5.127	7.116	8.339	8.630	13.529
	TOTAL OBS	930	846	930	900	930	900	930	928	900	930	900	923	10947
18-20	MEAN	21.6	27.0	30.6	38.6	46.8	53.9	58.8	57.3	49.7	39.3	29.6	24.8	39.9
	S D	10.425	6.985	7.567	6.795	5.840	5.173	2.866	3.397	5.481	6.565	7.664	8.374	14.352
	TOTAL OBS	930	846	930	900	930	900	930	924	900	930	900	921	10941
21-23	MEAN	20.0	24.7	27.8	35.6	43.8	50.7	56.4	54.9	47.2	36.9	27.8	23.1	37.5
	S D	10.099	6.983	7.356	6.492	5.580	5.112	3.187	3.674	5.746	6.323	7.380	8.623	14.058
	TOTAL OBS	930	846	929	900	930	900	930	927	899	930	900	921	10942
ALL HOURS	MEAN	21.5	26.6	29.2	36.9	45.2	52.1	57.5	56.0	48.7	38.9	29.9	25.3	39.1
	S D	10.994	8.018	8.571	7.616	6.673	6.100	3.990	4.489	6.389	7.524	8.562	9.114	14.325
	TOTAL OBS	7438	6768	7434	7195	7440	7200	7440	7426	7197	7439	7200	7384	87561

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	10.0	13.7	17.6	25.5	34.9	40.7	47.6	46.4	37.6	26.6	19.3	12.6	27.8
	S D	10.619	7.823	7.775	8.084	7.658	7.640	6.030	6.624	8.127	7.715	7.878	8.341	15.113
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	924	10949
03-05	MEAN	9.1	12.4	16.3	24.6	34.1	39.9	46.8	45.2	36.7	25.6	18.3	11.9	26.8
	S D	10.624	7.727	8.084	8.054	7.729	7.479	5.915	6.539	7.847	7.636	8.071	8.430	15.141
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
06-08	MEAN	8.5	12.2	16.6	25.5	35.8	42.0	48.1	46.1	37.1	25.9	17.9	11.6	27.4
	S D	10.807	7.849	8.338	8.132	7.563	7.551	5.873	6.462	7.505	7.747	8.251	8.511	15.728
	TOTAL OBS	929	846	927	898	930	900	930	928	900	930	900	923	10941
09-11	MEAN	11.7	14.8	18.1	25.6	34.8	40.6	46.8	45.1	37.1	27.4	20.7	14.3	28.2
	S D	10.090	7.631	7.938	8.154	8.521	8.442	7.007	7.334	7.542	7.719	7.675	8.089	14.442
	TOTAL OBS	929	846	928	897	930	900	930	930	899	929	900	924	10942
12-14	MEAN	12.7	15.3	18.2	25.0	33.9	39.2	44.4	42.7	35.1	26.6	20.9	14.6	27.5
	S D	9.834	7.809	7.852	8.159	8.743	8.629	7.774	7.902	8.024	7.950	7.443	8.437	13.669
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	924	10949
15-17	MEAN	13.1	16.0	18.6	25.3	34.3	39.6	44.9	43.2	34.9	26.9	21.8	14.9	27.8
	S D	9.829	8.346	8.016	6.199	8.440	8.806	8.089	7.660	8.251	8.147	8.175	8.940	13.762
	TOTAL OBS	930	846	930	900	930	900	930	928	900	930	900	923	10947
18-20	MEAN	11.6	15.2	19.0	26.6	35.6	41.2	47.1	45.7	36.7	27.1	20.5	13.8	28.4
	S D	10.247	8.370	7.911	7.812	8.425	8.474	7.518	7.317	8.595	8.487	8.115	8.854	14.733
	TOTAL OBS	930	846	930	900	930	900	930	924	900	930	900	921	10941
21-23	MEAN	11.0	14.8	18.6	26.7	35.8	41.6	47.7	46.6	37.5	27.1	19.7	13.1	28.4
	S D	10.351	7.970	7.655	7.922	7.884	7.841	7.042	6.834	8.321	8.009	7.791	8.754	14.994
	TOTAL OBS	930	846	929	900	930	900	930	927	899	930	900	921	10942
ALL HOURS	MEAN	11.0	14.3	17.9	25.6	34.9	40.6	46.7	45.1	36.6	26.6	19.9	13.4	27.8
	S D	10.413	8.046	7.998	8.092	8.159	8.172	7.060	7.226	8.087	7.947	8.018	8.623	14.721
	TOTAL OBS	7438	6768	7434	7195	7440	7200	7440	7426	7197	7439	7200	7384	87561

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.5	96.8	88.7	71.2	51.9	32.4	14.1	2.4	61.4	930
	03-05	100.0	99.7	97.2	89.2	68.0	48.5	31.5	14.4	3.5	60.7	930
	06-08	100.0	99.8	97.2	87.9	66.5	46.6	30.8	14.5	4.2	60.2	929
	09-11	100.0	96.6	87.4	70.7	49.7	34.6	20.0	7.8	1.3	52.5	929
	12-14	100.0	89.4	72.3	54.3	37.1	23.0	10.5	3.8	.9	44.6	950
	15-17	100.0	92.6	78.3	61.0	42.3	28.0	14.6	5.5	1.0	47.9	930
	18-20	100.0	96.6	92.5	80.9	61.7	41.7	26.8	10.9	1.8	57.2	930
	21-23	100.0	99.6	96.0	87.8	70.6	48.2	32.3	12.8	2.9	60.6	930
TOTALS		100.0	97.6	89.7	77.6	58.4	40.3	24.9	10.5	2.3	55.6	7438

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.1	94.3	62.0	61.8	43.5	26.0	13.7	3.5	57.9	846
	03-05	100.0	98.9	93.4	79.4	61.6	44.3	28.0	13.8	3.9	57.8	846
	06-08	100.0	98.7	92.2	77.9	57.8	41.6	26.5	13.0	3.3	56.7	846
	09-11	100.0	91.4	73.5	52.6	36.1	25.8	17.6	7.6	2.0	46.1	846
	12-14	99.8	78.8	56.3	36.4	23.6	15.6	8.4	3.7	1.3	37.8	846
	15-17	99.6	82.0	60.0	42.3	28.1	18.2	9.9	4.5	.5	40.1	846
	18-20	100.0	94.9	84.6	66.9	48.0	32.9	20.9	10.3	1.9	51.6	846
	21-23	100.0	98.3	92.7	81.2	60.4	42.0	25.9	12.9	2.4	57.2	846
TOTALS		99.9	92.8	80.9	64.8	47.2	33.0	20.4	9.9	2.4	50.7	6768

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	95.8	85.4	69.2	54.3	34.7	17.1	3.7	61.7	930
	03-05	100.0	100.0	96.0	88.0	69.9	53.4	33.4	17.3	4.4	61.7	930
	06-08	100.0	99.1	95.1	83.0	65.8	48.5	31.9	17.2	4.6	60.3	927
	09-11	99.9	91.4	71.4	57.4	42.7	30.3	19.1	9.8	2.4	48.1	928
	12-14	99.6	78.5	57.4	41.4	31.1	20.8	12.9	7.5	1.3	40.7	930
	15-17	99.6	77.1	56.8	42.9	34.2	24.6	14.7	8.1	1.5	41.4	930
	18-20	99.8	92.6	79.0	64.1	51.0	37.6	23.7	13.7	2.9	51.4	930
	21-23	100.0	99.2	91.1	78.6	63.3	49.0	31.5	18.2	3.0	59.1	929
TOTALS		99.9	92.2	80.3	67.6	53.5	39.8	25.2	13.6	3.0	53.1	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.7	94.9	85.3	70.8	51.6	33.6	20.1	3.3	61.5	900
	03-05	100.0	100.0	96.0	88.7	75.3	57.2	38.9	21.6	4.8	63.8	900
	06-08	100.0	99.7	93.0	79.7	64.7	46.7	30.8	15.8	4.3	59.3	898
	09-11	99.9	98.4	87.9	67.3	53.3	31.9	15.6	8.9	2.0	54.1	897
	12-14	99.3	75.4	47.9	33.4	22.8	16.7	11.2	6.9	1.2	37.9	900
	15-17	99.3	74.2	46.2	34.3	25.2	18.4	13.1	7.3	1.8	37.7	900
	18-20	99.9	93.0	75.9	57.1	39.8	27.4	19.0	10.8	2.6	48.1	900
	21-23	100.0	98.9	92.2	80.3	64.6	41.1	26.8	14.6	3.0	57.7	900
TOTALS		99.8	91.2	77.1	63.3	49.6	33.1	23.6	13.6	2.9	51.2	7195

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-83 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.6	95.8	88.2	74.3	59.2	40.2	21.8	6.7	64.2	930
	03-05	100.0	99.7	98.2	92.2	80.1	65.7	49.5	26.0	8.4	67.4	930
	06-08	100.0	99.0	94.4	80.3	62.6	45.9	30.3	17.3	7.3	59.4	930
	09-11	99.9	98.0	66.3	44.5	31.6	21.9	14.6	8.8	3.8	43.4	930
	12-14	99.2	76.1	46.6	32.9	22.6	16.0	10.9	6.7	2.0	37.3	930
	15-17	98.6	79.2	50.1	33.9	24.6	17.0	11.8	5.7	1.9	37.8	930
	18-20	99.6	92.8	75.1	57.6	39.5	27.0	18.7	8.4	2.4	47.8	930
	21-23	100.0	98.4	91.6	78.3	62.6	45.5	32.5	14.3	5.2	58.7	930
TOTALS		99.7	91.6	77.5	63.5	49.7	37.3	26.1	13.6	4.7	52.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.4	94.4	81.8	61.7	43.3	29.7	14.6	4.3	58.6	900
	03-05	100.0	99.8	95.9	86.0	70.7	51.9	34.2	16.4	4.8	61.7	900
	06-08	100.0	97.1	89.4	71.1	51.9	34.9	19.9	9.1	2.4	53.2	900
	09-11	99.3	82.1	55.0	35.2	22.2	13.1	7.2	3.6	.8	37.4	900
	12-14	96.9	50.7	36.2	21.4	13.4	8.4	5.7	2.6	.4	33.5	900
	15-17	96.3	66.9	37.4	23.0	15.8	11.3	6.6	3.7	.8	31.9	900
	18-20	99.0	86.7	62.9	41.0	27.0	16.7	10.0	5.9	2.0	40.8	900
	21-23	100.0	97.4	88.3	67.8	46.7	32.4	20.9	10.0	3.6	52.4	900
TOTALS		98.9	87.1	70.2	53.4	38.7	26.5	16.9	8.2	2.3	45.8	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 60-70,73-80 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	99.7	98.4	93.4	84.1	42.5	23.5	8.1	.9	57.7	930
	03-05	100.0	99.3	97.3	89.4	74.0	53.8	32.2	11.0	2.0	61.6	930
	06-08	100.0	98.5	90.4	72.2	50.5	31.2	16.7	6.5	1.0	52.7	930
	09-11	99.2	84.2	56.5	32.7	17.1	7.7	1.8	.2		35.7	930
	12-14	97.1	64.4	34.0	14.2	6.7	2.3	.5	.1		27.2	930
	15-17	96.9	69.0	39.2	23.0	13.1	7.0	3.0	.2	.1	30.5	930
	18-20	99.2	87.5	67.5	46.2	28.1	16.2	7.8	3.0	.1	41.1	930
	21-23	99.8	97.3	87.0	70.6	51.2	31.0	16.9	5.4	.8	51.7	930
TOTALS		99.0	87.6	70.9	54.0	38.1	24.0	12.9	4.3	.6	44.3	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 69-70,73-80 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.8	97.3	83.9	63.6	41.4	23.7	9.9	3.6	58.3	929
	03-05	100.0	100.0	98.3	87.6	69.1	50.4	30.0	14.6	4.3	61.4	930
	06-08	100.0	99.6	92.1	75.1	52.6	34.1	21.4	1..5	4.5	54.8	928
	09-11	100.0	83.4	57.1	34.1	19.6	11.0	5.7	2.8	1.6	37.1	930
	12-14	98.7	62.3	32.6	17.5	8.8	4.6	2.3	1.4	.8	28.2	930
	15-17	99.0	66.0	37.3	19.4	12.4	6.6	3.3	1.4	.8	30.0	928
	18-20	100.0	90.0	68.4	45.7	27.3	16.1	8.4	3.5	1.4	41.7	924
	21-23	100.0	98.9	91.0	72.9	52.2	31.3	16.'	6.5	2.7	53..	927
TOTALS		79.7	87.4	71.6	54.5	38.3	24.4	13.9	6.3	2.5	45.6	7426

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.6	95.4	75.1	56.5	41.1	28.4	13.0	2.0	56.7	900
	03-05	100.0	99.7	95.8	82.0	61.6	46.2	31.9	16.2	3.2	59.4	900
	06-08	100.0	99.2	90.9	72.8	51.3	37.2	24.8	13.4	3.7	54.9	900
	09-11	100.0	82.6	55.1	35.2	24.1	15.1	9.2	4.4	.4	38.2	899
	12-14	99.4	57.5	32.9	22.6	13.7	7.7	4.1	1.8		29.3	899
	15-17	99.3	56.9	32.1	21.9	15.2	8.8	4.6	1.7		29.5	900
	18-20	100.0	89.6	67.2	40.8	28.7	20.1	12.2	5.9	1.0	41.4	900
	21-23	100.0	99.0	84.5	63.0	44.4	31.7	22.1	10.5	1.6	51.5	899
TOTALS		99.8	85.5	68.1	51.7	37.0	26.0	17.2	8.4	1.5	45.1	7197

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	97.7	89.6	74.9	56.7	44.6	30.2	19.6	6.6	57.6	930
	03-05	100.0	97.8	91.0	76.0	61.0	46.0	34.1	21.1	7.4	59.0	930
	06-08	100.0	96.1	80.6	72.0	56.3	43.0	30.5	19.2	7.0	56.7	930
	09-11	99.2	82.0	59.6	43.3	31.1	22.1	15.1	9.5	3.9	42.1	929
	12-14	97.2	63.0	43.2	29.7	20.1	16.0	11.2	6.9	2.3	34.3	930
	15-17	97.2	65.7	47.2	31.5	22.0	17.1	12.5	7.6	3.4	35.6	930
	18-20	99.8	90.3	71.3	55.2	40.6	29.6	18.3	12.8	4.9	48.0	930
	21-23	99.9	96.7	85.1	71.5	53.9	40.4	28.1	17.6	6.7	55.5	930
TOTALS		99.2	86.2	71.7	56.8	42.7	32.4	22.6	14.2	5.3	46.6	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.9	97.1	85.7	73.0	55.0	39.2	24.7	11.7	63.7	900
	03-05	100.0	99.8	96.6	84.3	69.3	54.9	39.3	26.6	11.2	63.5	900
	06-08	100.0	99.6	94.3	82.4	67.4	50.6	38.0	24.9	10.2	62.4	900
	09-11	100.0	94.1	79.1	61.9	46.1	31.9	21.2	12.1	4.6	50.6	900
	12-14	100.0	84.7	66.6	46.2	29.8	19.9	13.1	7.7	2.1	42.4	900
	15-17	100.0	90.2	77.1	58.4	40.0	25.6	15.9	9.2	2.9	47.5	900
	18-20	100.0	96.8	93.0	79.3	62.6	44.4	30.6	17.8	6.2	53.7	900
	21-23	100.0	100.0	96.1	86.6	69.2	52.3	34.9	20.7	8.1	62.4	900
TOTALS		100.0	95.9	87.5	73.1	56.8	41.8	29.0	18.0	7.0	56.4	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23336 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-79 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.1	93.3	81.8	69.2	39.6	27.5	12.3	2.4	57.0	924
	03-05	100.0	99.1	94.5	78.9	57.7	38.2	26.9	12.6	3.0	56.8	924
	06-08	100.0	99.1	93.6	78.8	54.8	36.7	26.1	11.6	3.3	56.0	923
	09-11	100.0	93.1	76.5	55.5	30.5	25.5	16.3	5.3	1.6	47.0	924
	12-14	99.6	80.2	59.2	42.3	26.5	17.1	10.7	3.6	1.2	39.6	924
	15-17	99.7	88.5	71.3	52.3	36.3	22.5	13.8	5.0	1.6	44.6	923
	18-20	100.0	97.5	88.3	73.1	52.6	36.7	22.9	10.3	2.9	53.7	921
	21-23	100.0	95.4	93.9	80.6	57.7	42.6	26.5	16.4	2.9	56.7	921
TOTALS		99.9	94.4	83.8	67.5	47.9	32.4	21.3	9.4	2.4	51.4	7384

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	97.0	89.7	77.6	58.4	40.3	24.9	10.5	2.3	55.6	7438
FEB		99.9	92.8	87.9	64.8	47.2	33.0	20.4	9.9	2.4	50.7	6768
MAR		99.9	92.2	86.3	67.6	53.4	39.8	25.9	13.6	3.0	53.1	7434
APR		99.8	91.2	77.3	63.3	49.6	35.1	23.6	13.6	2.9	51.2	7195
MAY		99.7	91.6	77.5	63.5	49.7	37.3	26.1	13.6	4.7	52.1	7440
JUN		98.9	87.1	72.2	53.4	38.7	26.5	16.9	8.2	2.3	45.6	7200
JUL		99.0	87.6	70.9	54.3	38.1	24.0	12.8	4.7	.6	44.8	7440
AUG		99.7	87.4	71.8	54.5	38.3	24.4	13.9	6.3	2.5	45.6	7426
SEP		99.8	85.5	68.1	51.7	37.0	26.0	17.2	8.4	1.5	46.1	7197
OCT		99.2	86.2	71.7	56.8	42.7	32.4	22.6	14.2	5.3	48.6	7439
NOV		100.0	95.9	87.5	73.1	56.8	41.8	29.7	18.7	7.0	56.4	7200
DEC		99.9	94.4	83.8	67.5	47.9	32.4	21.3	9.4	2.4	51.4	7384
TOTALS		99.7	90.7	77.5	62.3	46.5	32.8	21.2	11.8	3.1	50.0	87561

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

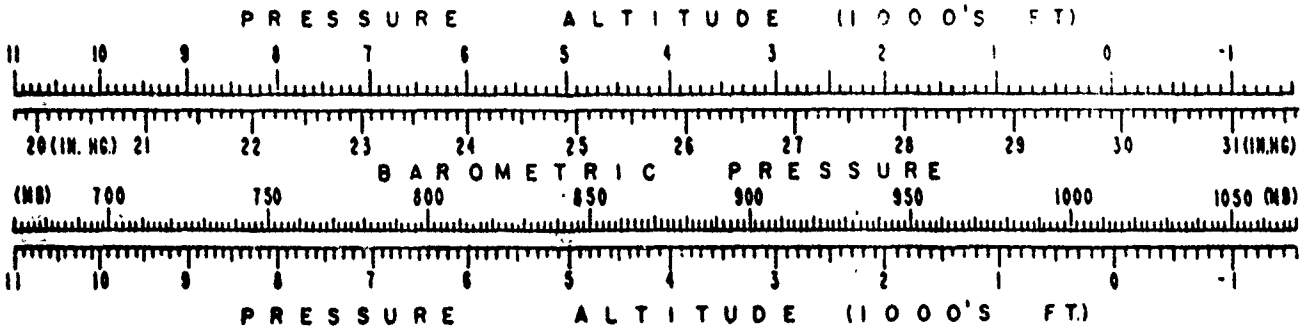
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	24.293	24.321	24.252	24.290	24.337	24.397	24.468	24.451	24.451	24.417	24.369	24.309	24.363
	S D	.164	.174	.168	.177	.151	.129	.088	.062	.128	.155	.176	.174	.166
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
05	MEAN	24.283	24.316	24.246	24.292	24.346	24.407	24.477	24.458	24.455	24.421	24.366	24.302	24.364
	S D	.165	.172	.170	.178	.150	.129	.087	.084	.128	.153	.177	.175	.168
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
08	MEAN	24.299	24.334	24.267	24.312	24.362	24.423	24.499	24.480	24.478	24.442	24.388	24.324	24.384
	S D	.163	.170	.174	.178	.151	.132	.087	.087	.130	.155	.180	.174	.169
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
11	MEAN	24.306	24.335	24.260	24.297	24.343	24.403	24.485	24.466	24.463	24.429	24.382	24.328	24.375
	S D	.164	.172	.177	.181	.156	.134	.088	.089	.135	.158	.182	.178	.170
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
14	MEAN	24.252	24.284	24.216	24.262	24.310	24.367	24.450	24.429	24.420	24.380	24.338	24.279	24.332
	S D	.165	.174	.175	.180	.156	.135	.087	.092	.133	.157	.182	.178	.171
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	308	3649
17	MEAN	24.273	24.295	24.218	24.255	24.298	24.353	24.440	24.418	24.415	24.382	24.351	24.297	24.333
	S D	.161	.171	.169	.177	.156	.133	.088	.090	.133	.157	.178	.174	.166
	TOTAL OBS	309	282	310	300	310	300	310	309	300	310	300	307	3647
20	MEAN	24.296	24.324	24.254	24.289	24.328	24.377	24.464	24.444	24.447	24.412	24.375	24.316	24.361
	S D	.163	.172	.165	.175	.153	.129	.091	.087	.130	.156	.176	.176	.165
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	307	3648
23	MEAN	24.299	24.328	24.262	24.304	24.351	24.405	24.483	24.459	24.456	24.420	24.377	24.318	24.372
	S D	.165	.175	.166	.178	.154	.128	.089	.085	.131	.158	.176	.175	.166
	TOTAL OBS	310	282	309	300	310	300	310	309	299	310	300	307	3646
ALL HOURS	MEAN	24.288	24.317	24.247	24.288	24.334	24.392	24.471	24.451	24.448	24.413	24.368	24.309	24.361
	S D	.164	.173	.171	.179	.154	.133	.090	.089	.132	.157	.179	.176	.169
	TOTAL OBS	2479	2256	2479	2400	2480	2400	2480	2477	2398	2480	2400	2461	29190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23036 (STATION) BUCKLEY ANGB CO (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1015.4	1014.8	1011.2	1010.7	1010.6	1011.3	1012.8	1012.3	1013.9	1015.1	1015.9	1014.6	1013.2
	S D	8.472	8.315	8.376	8.311	7.132	5.997	4.172	4.073	6.472	7.594	8.441	8.430	7.533
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
05	MEAN	1015.7	1015.1	1011.2	1011.2	1011.4	1012.0	1013.7	1013.2	1014.5	1015.8	1016.7	1015.2	1013.8
	S D	8.466	8.158	8.349	8.286	6.963	5.881	4.113	4.098	6.377	7.393	8.410	8.340	7.466
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
08	MEAN	1017.1	1016.6	1012.6	1012.1	1011.9	1012.6	1014.4	1014.1	1015.6	1017.1	1018.1	1016.6	1014.9
	S D	8.413	8.032	8.322	8.256	6.990	5.939	4.196	4.222	6.474	7.338	8.388	8.265	7.516
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	308	3649
11	MEAN	1016.1	1015.6	1011.8	1011.1	1010.8	1011.5	1013.4	1013.0	1014.6	1015.8	1016.8	1015.7	1013.8
	S D	8.327	8.055	8.435	8.347	7.248	6.104	4.231	4.347	6.738	7.477	8.494	8.341	7.603
	TOTAL OBS	309	281	310	300	310	300	310	310	300	310	299	308	3647
14	MEAN	1013.5	1013.1	1009.7	1009.5	1009.4	1010.0	1012.0	1011.4	1012.6	1013.5	1014.6	1013.3	1011.9
	S D	8.256	8.205	8.354	8.368	7.315	6.194	4.221	4.442	6.566	7.516	8.444	8.291	7.519
	TOTAL OBS	310	281	310	300	310	299	309	309	299	310	300	308	3645
17	MEAN	1015.1	1014.1	1010.1	1009.6	1009.3	1009.7	1012.1	1011.4	1012.8	1014.3	1016.1	1015.1	1012.5
	S D	8.294	8.121	8.185	8.194	7.285	6.067	4.212	4.388	6.587	7.554	8.365	8.285	7.626
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	300	307	3647
20	MEAN	1016.8	1016.1	1012.1	1011.2	1010.4	1010.5	1013.0	1012.5	1014.4	1015.9	1017.6	1016.3	1013.9
	S D	8.344	8.292	8.108	8.278	7.312	6.012	4.426	4.297	6.625	7.662	8.358	8.484	7.719
	TOTAL OBS	310	282	310	300	310	300	310	309	299	310	300	307	3647
23	MEAN	1015.9	1015.4	1011.9	1011.4	1011.1	1011.5	1013.4	1012.7	1014.3	1015.5	1016.6	1015.2	1013.7
	S D	8.446	8.500	8.348	8.458	7.356	6.073	4.323	4.249	6.716	7.786	8.478	8.466	7.636
	TOTAL OBS	310	282	309	300	310	300	310	309	299	310	300	307	3646
ALL HOURS	MEAN	1015.7	1015.1	1011.3	1010.8	1010.6	1011.1	1013.1	1012.6	1014.1	1015.4	1016.5	1015.2	1013.5
	S D	8.431	8.263	8.350	8.341	7.240	6.085	4.301	4.343	6.625	7.600	8.469	8.407	7.627
	TOTAL OBS	2479	2254	2479	2399	2480	2399	2479	2476	2396	2480	2399	2461	29181

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